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MONTANA HIGHWAY DEPARTMENT

STATE DOCUMENTS
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FIELD ENGINEERING AND CONSTRUCTION

PROGRESS REPORT

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MONTANA DEPARTMENT OF HIGHWAYS
MISSOULA, MONTANA
JULY 3, 1975

Montana Department of Highways
Helena, Montana

Progress Report
Area 1130

Gentlemen:

The following report is submitted covering construction and preconstruction operations in Area 1130 for the period ending July 3, 1975.

G E N E R A L

Skies have been mostly cloudy, temperatures moderate, and precipitation heavy the past two weeks. Progress has been fair on most active projects.

P R E C O N S T R U C T I O N

I 90-1(10)11-16, Saltese-Haugan & I 90-1(10)16-22, DeBorgia - East & West
Length - 10.282 Miles - Paving
Contract Scheduled for Nov., 1975 Letting
Carl E. Smith, Field Project Mgr.
St. Regis, Mont., Phone 649-2382

I 90-1(12)22, Drexel - East & West
Bridge Design
VTN, Inc., Consultant
Helena, Montana
Designs for the structures at Sta. 241+ and Sta. 251+ are being delayed, pending hydraulic analysis by the MDH. Received approval to proceed with design based on VTN submitted profile grades. The contract remains 87% complete.

I 90-1(12)22, Drexel - East & West
Length - 5.8 Miles
Menasco-McGuinn Associates
Helena, Montana
There has been no word from the consultants.

I 90-1(13)39-43, Sloway - East & West &
I 90-1(40)43-47, Superior - West &
F 254(10), LaVista - Superior Primary
Henningson, Durham & Richardson
Helena, Montana, Consultants
Est. Comp. Date - Aug. 1975
Revisions have been completed to date on Superior - West and the LaVista - Superior primary. Plans will be submitted in the near future for the Sloway and Superior structures. The roadway section of the contract is 95.3% complete, bridge section 99.2% and the total contract, as a unit, is 95% complete.

I 90-1(77)22, Drexel - East & West
Length - 5.342 Miles, Construction Staking
L. D. Claridge, Field Project Mgr.
St. Regis, Mont., Phone 649-2471
One engineer is running grades in the office and other members of the crew are assisting on other projects. Construction layout is approximately 7% complete.

S 221(7), Thompson Falls - West
Length - 4.31 Miles
H. J. Smith, Designer II
Missoula, Montana, Phone 549-6491
Prints are being prepared, showing alternate and projected lines. The design remains 55% complete.

HHS 259(18), U.S. 93, 2 Mi. North of Hamilton — Personnel Unassigned
M.P. 49.6, Safety - Relocate Approach
Survey Not Yet Started

M 8105(2), Broadway to 39th St. on Russell — J. R. Williams, Field Project Mgr.
Length - 2.97 Miles — Missoula, Mont., Phone 549-6491
Survey Started May 12, 1975 — Est. Comp. Date - Aug. 1, 1975
One engineer worked two days on the hard shell. The survey is about 84% complete, with a total of 84 man days having been utilized to date.

C O N S T R U C T I O N

I 90-1(80)0, Lookout Pass - Saltese — Northwest Construction, Inc.
Length - 10.732 Miles, AGS-PMB-G.Rail-Sign — Kirkland,Washington, Contractor
Contract Awarded May 6, 1975 — C. R. Owen, Field Project Mgr.
Amount of Contract - $5,359,850.07 — Saltese, Mont., Phone 678-4346
Work Started - June 30, 1975
Work started June 30, 1975 with sub-contractor Washington Construction Company drilling the quarry left of Sta. 150, which will be used for a surfacing source on the project. Next week work is expected to begin on correction of frost heavy areas, pavement areas and minor drainage items. Traffic is experiencing no delays, roadway is in good travel condition. The project is 0% complete with 7% of the contract time elapsed. Four men worked five-8 hour shifts per week. Construction layout, with a 7-man engineering crew engaged, is 5% complete.

I-IG 90-1(49)4, U-1, Saltese - West — Goodfellow Bros., Inc.
Length - 6.708 Miles, G-GS-PMS & Structures — Wenatchee, Wash., Contractor
Contract Let Nov. 23, 1970 — C. R. Owen, Field Project Mgr.
Amount of Contract - $4,607,542.80 — Saltese, Mont., Phone 678-4346
Work Started March 30, 1971 — Contract Time - 350 Calendar Days
Work Proceed Date - April 16, 1971 — Completed - Sept. 6, 1974
Final data will be forwarded to Helena about July 31, 1975.

I 90-1(50)16, U-1 & I 90-1(52)11, U-1 — Washington Construction Company
DeBorgia - East & West & Saltese - Haugan — Missoula, Mont., Contractor
Length - 10.282 Miles, GR-AGG. SURF-PMB — Carl E. Smith, Field Project Mgr.
Contract Let Dec. 14, 1972 — St. Regis, Mont., Phone 649-2382
Amount of Contract - $5,533,558.79 — Contract Time - 350 Calendar Days
Work Started Feb. 15, 1973 — Prob. Comp. Date - Oct. 31, 1975
Progress has been slow the past two weeks due to rain and wet conditions. The contractor is hauling material out of the cut at Sta. 676+ to Sta. 880+. Finishing work is being done from Sta. 960 to Sta. 1060, this includes frontage roads and the DeBorgia Interchange in that area. Some rip rap has been placed along the St. Regis River. The rip rap is being seperated from the fill material by a grizzly that is up at Sta. 770+. The project is 77% complete with 86% of the contract time elapsed. Forty-nine are working ten-8 hour shifts per week. Construction layout, with a 14 to 16-man engineering crew engaged, is 69% complete.

I 90-1(59)35, U-2, Sloway Interchange — Hightower & Wallace Const. Co.
Length - Dual 128.0 Ft. Prestressed Concrete Girder Overpass — Missoula, Montana, Contractor
Contract Let May 15, 1975 — George Roat, Field Project Mgr.
Amount of Contract - $324,775.51 — Missoula, Mont., Phone 549-6491
Work Started - July 2, 1975 — Contract Time - 130 Working Days
The preconstruction conference was held on June 19, 1975. Work began on the project July 2, 1975 with the clearing of trees and brush around the structure site. The

I 90-1(59)35, U-2, Sloway Interchange - Con't.

project is 0% complete with 3% of the contract time elapsed. One man worked two-8 hour shifts per week. Construction layout, with a 2 man engineering crew engaged, is 10% complete.

I 90-2(51)78, U-2, Lothrop Interchange — Frontier Construction Company
Length - 143.0 Ft. Prestressed Concrete Girder — Missoula, Mont., Contractor
Overpass & Bridge Rail Revision — Wm. C. Maart, Field Project Mgr.
Contract Let Aug. 15, 1974 — Missoula, Mont., Phone 722-4461
Amount of Contract - $137,744.97 — Contract Time - 85 Working Days
Work Started Sept. 10, 1974 — Project Complete - June 30, 1975
This project was completed on June 30, 1975. Final data is being compiled in the field office. Data will be forwarded to the Missoula office around July 31, 1975.

I 90-2(51)78, U-3, Huson - West — Hensel-Phelps Const. Co.
Length - 1.020 Ft. Composite Steel & Concrete — Burlingame, Calif., Contractor
Girder Bridge over Clark Fork & Emb. Approaches — Wm. C. Maart, Field Project Mgr.
Contract let Aug. 15, 1974 — Missoula, Mont., Phone 722-4461
Amount of Contract - $2,367,500.00 — Contract Time - 280 Working Days
Work Started Oct. 9, 1974 — Prob. Comp. Date - April 15, 1976
Work has been suspended because of high water. The project is 23% complete with 26% of the contract time elapsed. Construction layout is 65% complete.

I 90-1(79)47 & I 90-2(63)82, Superior - Huson — Northwest, Inc., Contractor
Length - 20.0 Miles, Reset Guardrails-Sign & Lighting — Meridian, Idaho
Amount of Contract - $494,765.95 — Gary Eichert, Field Project Mgr.
Contract Let April 25, 1974 — Superior, Montana
Work Started July 11, 1974 — Contract Time - 180 Calendar Days
Work was completed June 30, 1975. Final data is being compiled in the field office. Data will be forwarded to the Missoula office around July 31, 1975. — Project Completed - June 30, 1975

EHS I 90-2(55)95, U-3, Missoula-East of Turah — Clark Bros., Contractors
Slope Flattening & Guard Rail Removal — Victor, Montana
Contract Let Sept. 26, 1974 — C. W. Hegman, Field Project Mgr.
Amount of Contract - $111,475.30 — Missoula, Mont., Phone 549-6491
Work Started Nov. 18, 1974 — Contract Time - 75 Working Days
Work Proceed Date - Oct. 21, 1974 — Prob. Comp. Date - July 15, 1975
Progress during the past weeks has been fair. The contractor has completed hauling and placing topsoil on the entire project. The contractor is resetting fence and is about 50% complete. The project is 75% complete with 40% of the contract time elapsed. Twelve men are working five 8-hours shifts per week. Construction layout, with a 3-man engineering crew engaged, is 85% complete.

I 90-2(52)109, RF 231(13) & RF 237(29) — M & S Construction Company
Length - 1.702 Miles, GR-AGG.SURF-PMB-SIGN — Missoula, Mont., Contractor
Contract Let Nov. 20,1973 — L. D. Claridge, Field Project Mgr.
Amount of Contract - $605,835.69 — St. Regis, Mont., Phone 649-2471
Work Started Jan. 24, 1974 — Contract Time - 180 Calendar Days
Work Proceed Date - April 16, 1974 — Completed - Nov. 13, 1974
Additional information is being obtained in the field.

ERFO 71(13), Thompson Falls - S. W.
Length - 6.6 Miles, Flood Damage Repair
Contract Let Dec. 18, 1974
Amount of Contract - $38,097.36
Work Started April 16, 1975
Work Proceed Date - April 16, 1975

Dean Simon Excavating
Missoula, Mont., Contractor
Gerald Tahija, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 45 Working Days
Completed - May 12, 1975

Final data is in the Division office for checking and will be forwarded to Helena about July 31, 1975.

RF 78(9), Philipsburg - Maxville
Length - 1.6 Miles, Guard Rail
Contract Let June 30, 1975
Amount of Contract - $51,152.60
Work Not Yet Started

Skinner Enterprises
Helena, Montana, Contractor
Gerald Tahija, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 60 Working Days

The preconstruction conference was held on July 2, 1975. Construction staking began on July 2, 1975.

F 215(25) & F 9999(5), U-3, City of Missoula
Length - 6.8 Miles, Upgrade Surf-Signs-Signals
Contract Let Sept. 20, 1973
Amount of Contract - $175,736.13
Work Started Feb. 19, 1974
Work Proceed Date - Oct. 18, 1973

Rainbow Electric, Contractor
Great Falls, Montana
J. R. Williams, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 130 Calendar Days
Prob. Comp. Date - Aug. 22, 1975

Progress has been poor the past two weeks. The contractor has been painting sign posts, working on signals and started making saw cut for sign post bases in the concrete sidewalk. The signals were put into operation on June 27, 1975. The contract is 58% complete with 44% contract time elapsed. Four men are working five 8-hour shifts per week. Construction layout, with 2 engineers engaged, is 80% complete.

BWRF 215(26), Florence - Missoula
Length - 0.439 Mi., Bike Path & Ped. Lane
Contract Let June 5, 1975
Amount of Contract - $16,919.91
Work Started June 26, 1975
Work Proceed Date - June 9, 1975

Armstead Construction Company
Helena, Montana, Contractor
Gerald P. Tahija, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 30 Working Days
Prob. Comp. Date - July 18, 1975

The preconstruction conference was held in the Missoula office June 17, 1975. Work started June 26, 1975. Progress has been good since work began. All excavation was completed on July 2, 1975. Gravel operations are scheduled to begin on July 3, 1975. The contract is 40% complete with 23% of the contract time elapsed. The construction layout, with 2 engineers engaged, is 40% complete.

RS-DP 224(14), U-1, Reserve Street - West
Length - 832.0 Ft. Concrete Girder Bridge
Contract Let June 13, 1974
Amount of Contract - $1,205,187.89
Work Started July 29, 1974
Work Proceed Date - July 10, 1974

Sletten Construction Company
Great Falls, Mont., Contractor
Walter Liles, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 350 Calendar Days
Prob. Comp. Date - Aug. 31, 1975

Progress has been good the past few weeks. Concrete placement for the curb and sidewalk has been complete. Form work for the end posts, deck form stripping, concrete finishing and general clean up is in progress. The contract is 92% complete with 50.7% of the contract time elapsed. Construction layout, with a 3-man engineering crew engaged, is 92% complete. 8 to 18 contractor employees worked five 8-hour shifts per week.

BRS 441(3), East of Missoula
Length - 258.0 Ft. Prestressed Concrete Girder Bridge, Grade & Surf. Approaches
Contract Let Nov. 14, 1974
Amount of Contract - $464,896.49
Work Started Dec. 19, 1974

Sletten Construction Company
Great Falls, Mont., Contractor
Walter Liles, Field Project Mgr.
Missoula, Mont.,Phone 549-6491
Contract Time - 135 Working Days
Prob. Comp. Date - Aug. 29, 1975

Progress the past few weeks has been good. Concrete placement for deck and curbs, has been completed. End post form work, deck form removal, concrete finish work and general clean up is presently in progress. Grading work is expected to get underway soon.

S-RS 447(3), U-1, Victor - North & East
Length - 1.954 Miles, GR-AGS-PMS-Seal & Cover
Contract Let Nov. 16, 1972
Amount of Contract - $353,821.63
Work Started Feb. 6, 1973
Work Proceed Date - April 16, 1973

Clark Bros. Contractors
Victor, Montana
Allan Dutton, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time -350 Calendar Days
Completed - Nov. 12, 1974

Final data are in the Division office for checking and will be forwarded to Helena about August 15, 1975.

T 9081(8) & T 9081(11), City of Missoula
Length - 0.00 Miles - Signals
Contract Let March 30, 1973
Amount of Contract - $127,834.11
Work Started June 19, 1973
Work Proceed Date - April 16, 1973

Western Sign Corporation
Great Falls, Mont., Contractor
C. W. Hegman, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 90 Calendar Days
Completed - Sept. 11, 1974

Final data will be forwarded to Helena about July 11, 1975.

F 9999(40), U-2 & RF 9999(70)
Length - 109.8 Miles, Signing & Delineation
Contract Let July 18, 1974
Amount of Contract - $50,777.77
Work Started Oct. 29, 1974

Western Sign Corporation
Great Falls, Mont., Contractor
Allan Dutton, Field Project Mgr.
Hamilton, Mont., Phone 549-6491
Contract Time - 85 Working Days

The project remains 60% complete. Work will be resumed in the next two or three weeks.

SMP 32-9-74, Mineral, Missoula, Ravalli & Sanders Counties, Crush & Stockpile
60,000 Tons of Aggregates
Contract Let Dec. 12, 1974
Amount of Contract - $141,450.00
Work Started Jan. 6, 1975

Clark Bros., Contractors
Victor, Montana
Dwight Lohn, Lab. Supervisor II
Missoula, Mont., Phone 549-6491
Contract Time - 85 Working Days
Prob. Comp. Date - July 11, 1975

Progress has been poor due to crusher breakdowns and rain. 5,600 Tons of 1/2" Type "A" CTS was crushed and stockpiled from Pit 3230-53 before the last crusher breakdown. Crushing is expected to resume July 3, 1975. Nineteen men have been working on ten 8-hour shifts per week. The contract is 68% complete with 85% of the contract time elapsed. Two State inspectors are assigned to the project.

For- Willard C. Neighbors
BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

BCM:lfb

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DEPARTMENT OF HIGHWAYS
KALISPELL, MONTANA

July 3, 1975

Department of Highways
Helena, Montana 59601

Progress Report
Division 1230

Gentlemen:

The following is a report on pre-construction and construction activities in Area 1230 for the period ending July 3, 1975.

G E N E R A L

Progress has been mostly fair to good. Weather has been mostly partly cloudy and cool with warming and very light precipitation late in the period. Day time temperatures were from 60° to 91° with night temperatures from 38° to 61°. Highways in fair to good summer driving condition.

P R E - C O N S T R U C T I O N

F100(9) Columbia Falls East & West
S334 (2) Nucleus Avenue
Length - 5.4 Miles
Design STarted - January 15, 1975

Loren Dollan, Designer II
Kalispell, Montana
Phone: 755-5717
Est. Comp. Date: Apr. 1, 1976

F-100(9)

One man worked the past period on establishing approximate construction and right of way limits for a fall public hearing. Additional field work required for the design, will be accomplished when personnel are available. 92 man days have been used to date, with the design approximately 20% complete.

S-334(2)

There has been no work on this project the past period. Minor field work is required and will be accomplished when personnel are available. 31 man days have been used to date on the design, which is approximately 20% complete.

RS 325(2) Libby Southeast, Rte. 482
Length - 3.5 Miles
Survey Authorization dated Dec. 6, 1974

Gerald Roat, Mgr. FPUI
Libby, Montana
Phone: 293-7012
Est. Comp. Date: Pending

No work on this location survey this month due to other work loads. The limited survey which consists of centerline, section ties and level datum, remains 3% complete.

RS 404(6) & M6730 ( ) Kalispell South Loop
Length - 3.5 Miles
Scheduled for February 1976 Letting

Thomas Barnard, P.E., MFPU II
Kalispell, Montana
Phone: 755-5006

Flathead Electric Co-op completed their revisions on May 1, 1975. Montana Power Company began gas line relocations on April 23, 1975. There was no work by Montana Power the past two weeks. Relocations are approximately 25% complete and will not be completed until about October 15, 1975. One (1) inspector is assigned as required.

RS 451 (1) West Reserve Drive
Length - 6.5 Miles
Design Started - July 22, 1974

Loren Dollan, Designer II
Kalispell, Montana
Phone: 755-5717
Est. Comp. Date: Mar. 1, 1976

A preliminary P-1-H on grade and alignment, was held on June 10, 1975. A right-of-way cost study will be required to determine any line projections. Minor grade revisions will be made. 71 man days have been used to date, with the design approximately 12% complete.

ROS 4144(51) Ditch Conditions on Primary Rtes
Length - 550± Miles
Survey Started - Mar. 24, 1975

August J. Strobbe, Mgr. FPUI
Kalispell, Montana
Phone: 755-5717
Comp. Date: June 16, 1975

All survey data was submitted to Helena June 27, via Mr. Don Cromer. This will be the final report.

M 6701 (01) Meridian Road - Kalispell
Length 2.0 Miles
Survey Authorization dated Feb. 21, 1975
Work not started

Thomas Barnard P.E., MFPU I
Kalispell, Montana
Phone: 755-5006
Est. Comp. Date: Mar. 1, 1976

No work the past month due to the need for personnel on other projects.

C O N S T R U C T I O N

FH 7-1(1) Thompson Falls - West
Aggregate Surfacing & Plant Mix Bit. Base & Signing
Length - 10.0 Miles
Contract Let - Mar. 27, 1975
Contract Awarded - Mar. 31, 1975
Contract Amount - $756,731.50
Proceed Order - April 21, 1975
Work Started - Not Started

Zook Brothers Const. Company
Great Falls, Montana
August J. Strobbe, MFPU I
Kalispell, Montana
Phone: 755-5717
Contract Time: 110 Working Days
Prob. Comp. Date: Pending

Preconstruction conference was held April 16, 1975. The contractors tentative plan is to move crusher on project 8-1-75 and start shaping of roadway in preparation of placing 1" leveling course effective July 15, 1975. Staking of centerline and cross sectioning of roadway is approximately 50% complete with eight engineering personnel assigned.

F 100(11) U1 Columbia Falls-West
Grade, Agg. Surf., Plant Mix Bit. Surf. & Signing
Length 4.149 Miles
Contract Let - Oct. 25, 1973
Contract Awarded - Oct. 26, 1973
Contract Concurred by FHWA - Oct. 29, 1973
Contract Amount - $773,090.03
Proceed Order - April 16, 1974
Work Started - April 12, 1974

Hilde Const. Co., Inc. &
Maronick Const. Co. (JV)
East Helena, Montana
Thomas Barnard, P.E., MFPU II
Kalispell, Montana
Phone: 755-5717
Contract Time: 200 Cal.Days
Prob. Comp. Date: July 18,1975

Progress has been good the past two weeks. The contractor worked 8-9 hour shifts employing 4-9 men striping on the project, installing guard rail and delineators, and removing the old Whitefish River structure. Grading, gravel, paving, fence, seeding, and striping are now all 100% complete. Guard rail is 40% complete. The project as a whole is 99% complete with 85% of the contract time elapsed. Four (4) highway personnel are assigned.

F100(11) U2 Columbia Falls-West
Prestressed Concrete Girder Bridge
Length - 0.027 Miles
Contract Let - Oct. 25, 1973
Contract Awarded - Oct. 26, 1973
Contract Concurred by FHWA - Oct. 29, 1973
Contract Amount - $182,589.66
Proceed Order - April 16, 1974
Work Started - Feb. 18, 1974

E. F. Metelich Const. Co.
Kalispell, Montana
Lawrence Chezik, MFPU II
Kalispell, Montana
Phone: 755-5717
Contract Time: 150 Cal. Days
Proj. Completed: May 23, 1975

The project was completed and accepted May 23, 1975. One engineer is working on the Final as time permits and will be turned into the Division office July 7, 1975.

RF-BRF-100(15) Flathead River Br. Col. Falls
Prestressed Conc. Girder Br. & Grade & Surf. Temp. Appr.
Length - 0.303 Miles
Contract Let - Mar. 27, 1975
Contract Awarded - Mar. 31, 1975(Concurred by FHWA)
Contract Amount - $2,117,380.30
Proceed Order - April 21, 1975
Work Started - May 21, 1975

COP Construction Co.
Billings, Montana
Lawrence Chezik, Mgr. FPUII
Kalispell, Montana
Phone: 755-5717
Contract Time: 300 Working Days
Prob. Comp. Date: July 1, 1977

Progress has been poor due to flooding. The contractor is presently working 5-8 hour shifts per week with 5 to 8 men employed. Work consisted of driving piling for the footings of Bent No. 1 E.B., placing concrete for the footings and columns and forming for the cap of Bent No. 5 E.B. The project as a whole is approximately 2% complete with 4% of the contract time elapsed. One engineer is assigned to the project.

F191(35) Kalispell Storm Drain
Construction of Storm Drain Improvements
Length - 0.0 Miles
Contract Let - January 8, 1974
Contract Awarded - Jan. 10, 1974
Contract Amount - $147,601.50
Proceed Order - Apr. 16, 1974
Work Started - June 13, 1974

Lloyd C. Lockrem, Inc.
Billings, Montana
Morrison-Maierle, Inc.
Consultant Engineers for
City of Kalispell
Thomas Barnard P.E., MFPU II
Contract Time: 100 Cal. Days
Proj. Comp.: Sept. 27, 1974

The Final was submitted to the Division office Jan. 31, 1975 and has been checked. Minor revisions have been made by Morrison-Maierle, and will be submitted to Helena about July 8, 1975.

RF 330(6) Libby-East
Grade, Agg. Surf. Pl. Mix Surf.&Seal, Storm Sewer Install, Signing, Lighting & one Prestressed Conc. Girder Bridge
Length - 4.5 Miles
Contract Let - Mar. 27, 1975
Contract Awarded - Apr. 14, 1975(FHWA Concurred 4-7-75)
Contract Amount - $2,843,803.46
Proceed Order - April 28, 1975
Work Started - April 28, 1975

Zook Brothers Const. Co.
Great Falls, Montana
Gerald Roat, MFPU I (Roadway)
Libby, Montana
Elden Gamache, Br. Inspector (Structure)
Phone: 293-7012
Contract Time: 200 Working Days
Prob. Comp. Date: Pending

Roadway

The contractor worked 10-8 hour shifts the past two weeks grading on the mainline and on sub-excavation between stations 1917 & 1972. The detour was completed and traffic routed on it on June 19, 1975. Excavation and trunkline has been completed from station 1917 to station 1960 on the storm sewer. The contrator is presently moving in and setting up the crusher and expects to be producing aggregate on July 7, 1975. The contractor has approximately 40 men employed on the project. The construction layout is approximately 45% complete with 14 engineers and inspectors assigned. The contract as a whole is approximately 15% complete with 24% of the contract time elapsed.

Structure

Progress has been fair,most of the old structure removed except for some columns and cleanup. The contractor is presently setting sheet pile at Pier No. 2 Concrete for caps at Bents No. 1& 3 has been placed. The new structure is approximately 14% complete. the contractor worked 17 shifts of 8-10 hours employing 5-9 men. One inspector is assigned to the structure.

T 9067(1) Signals
Signalization & Lighting Intersection
U.S. #2 & Meridian Road
Length - 0.00 Miles
Contract Let - Feb. 28, 1974
Contract Awarded - Mar. 1, 1974
Proceed Order - April 16, 1974
Contract Amount - $30,843.41
Work Started - April 11, 1974

Kalispell Neon Sign Service
Kalispell, Montana
Thomas Barnard, P.E., MFPU II
Kalispell, Montana
Phone: 755-5006
Contract Time: 60 Cal. Days
Completed May 1, 1975

The project was completed on May 1, 1975 with 100% of the contract time elapsed. The Final was submitted to the division June 30, and will be forwarded to Helena about July 25, 1975.

RF 9999(56) Safety-Flathead, Lake & Sanders Co.
RF 9999(71) Safety-Flathead, Lake Counties
Length - 260.8 Miles-Signs, Traffic Control Devices and Delineation
Contract Let - Feb. 27, 1975
Contract Awarded - Mar. 3, 1975(FHWA Concurrence)
Contract Amount - $88,004.52
Proceed Order - Apr. 16, 1975
Work Started - Not Started

Western Sign Corporation
Great Falls, Montana
Jack Adamson, MFPU I
Libby, Montana
Phone: 293-7012
Contract Time: 85 Working Days
Prob. Comp. Date: Sept. 1, 1975

Contractor still waiting on arrival of signing material, he assumes that the material should be delivered about July 7, 1975 and will start work shortly after that date. The construction layout as a whole remains 95% complete, with one man assigned to the project.

SMP 1599-74 (State Project)
4 Crusher setups in Flathead Lake, and Lincoln Counties
Contract Let - Nov. 14, 1974
Contract Awarded - Nov. 15, 1974
Contract Amount - $117,495.00
Proceed Order - Dec. 6, 1974
Work Started - Dec. 9, 1974

American Asphalt, Inc.
Kalispell, Montana
John Kalien, DMS II
Kalispell, Montana
Phone: 755-5717
Contract Time: 90 Working Days
Comp. Date: July 2, 1975

Progress the past period has been good. Contractor has been crushing ½" crushed top surfacing this period on Pit# 2710-46 (Troy) and was completed July 2, 1975. Contractor worked 1-9 hr. shift per day 5 days per week. One state employee testing and recording daily production over a Automatic Belt Scale. Contract was completed with 86% time elapsed. Checking and working on final by laboratory personnel underway and will be submitted to the Division office approximately July 21, 1975.

Montana Highway #37 - Unit 1
10.4 Miles of Clearing, Grading & Paving
Res Br. Approach Road
1.52 Miles of Paving & Misc. Items
Contract Let - May 21, 1969
Contract Amount - $3,997.008.00
Proceed Order - June 11, 1969
Work Started - June 16, 1969

R. A. Heintz Const. Co.
Portland, Oregon
Jack Adamson, MFPU U1
Libby, Montana
Phone: 293-7012
Contract Time: 920 Cal. Days

The contractor has completed his work and the project is now 100% complete.

Montana Highway #37 Unit 3B(2)
12.4 Miles, Clearing, Grading, Paving & Bridges
Unit 3B(1) &0.8 Miles on Unit 3A
Contract Awarded - August 26, 1971
Contract Amount - $8,837,598.38
Proceed Order - Sept.9, 1971
Work Started - Sept. 20, 1971

R. A. Heintz Const. Co.
Portland, Oregon
Lawrence Chezik, MFPU II
August J. Strobbe, MFPU I
Kalispell, Montana
Phone: 755-5717
Contract Time: 1220 Cal. Days

The project is now 100% complete.

Montana Highway #37 - Unit 3E
10.3 Miles Clearing, Grading & Paving
Pavings, & Misc. Items - 0.7 Miles of Res Br. App and on 7.8 Miles of Unit 3 (C-D)
Contract Let - May 13, 1971
Contract Amount - $15,300,033.00
Work Started - May 14, 1971

Peter Kiewit Son's Combine
Vancouver, Washington
Jack Adamson, MFPU I
Libby, Montana
Phone: 293-7012
Lawrence Chezik, MFPU II
Structures
Contract Time: 1290 Cal. Days

The project is 100% complete.

Montana Highway #37 - Unit 3 (C-D)
12.8 Miles of Clearing, Grading & Br
Contract Amount - $8,873,221.00
Contract Awarded - Sept. 21, 1971
Proceed Order - Sept. 30, 1971
Work Started - Oct. 5, 1971

Stewart Erickson Combine
Seattle, Washington
Jack Adamson, MFPU I
Lawrence Chezik, MFPU II
Structures
Contract Time: 850 Cal. Days

The project is now 100% complete.

TRAFFIC BEGAN USING MONTANA #37 ON NOVEMBER 24, 1974. THE REMAINING WORK WILL BE DONE UNDER TRAFFIC.

James J. Keithley, P.E.
Supervisor-Div. Const. Section

JJK:HS:cs

Department of Highways

Butte, Montana

July 3, 1975

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Department of Highways
Helena, Montana

Progress Report
Division 2130

Gentlemen:

The following report covers construction and preconstruction operations in Division 2130 for the period ending July 1, 1975. The weather has been cool with some rain showers and temperatures ranging from $+29^{0}$ to $+75^{0}$.

PRECONSTRUCTION

I IG 15-3(13) 157
Basin-Boulder
Design
5.9 Miles
Jefferson County

Morrison-Maierle, Inc.
Consulting Engineers
Probable Completion Date:
Sept. 17, 1976

Work continues on alignment and grade refinements. Layout plans of Galena Interchange being studied. Submitted draft of Design Planning Report on June 6, 1975. Work drawings are being prepared for review meeting. Project as a whole is 4% complete.

S 34(4) Section 1
Wisdom - South
Design
10.160 Miles

Raymond M. Grant
Designer II
Butte, Montana
Estimated Completion Date:
August 8, 1975

Design work will be suspended until after the Public Hearing. All design work is 100% complete with 629 man days used to date.

S 34(4) Section 2
Jackson - North
Design
7.566 Miles

Raymond M. Grant
Designer II
Estimated Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar and profile, plotting and inking the cross sections, tracing the plan and profile linens and laying and computing the grades are all 100% complete. The design remains 22% complete with 164 man days used to date.

S 60(1)
West Park Street
Design
0.5 Miles
Silver Bow County

Raymond M. Grant
Designer II
Butte, Montana
Probable Completion Date:
August 15, 1975

The design crew worked 15 man days inking and checking summary and detail linens, compiling items for the special provisions and revising utility plans. Plotting the mylar and profile; plotting, inking and templating the cross sections; tracing the plan and profile linens, laying and computing the grades; preparing the summaries and detail linens are all 100% complete. The utility plans are 25% complete. The design is 85% complete with 421 man days used to date.

F 249(18)
Helena - West
Design
6.2745 Miles
Lewis & Clark County
Design Started: Dec. 7, 1970

VTN. Inc.
Helena, Montana
Probable Completion Date:
Undetermined

Additional field data regarding R/W property ownerships received from MDH 1-29-75. Final-Plan-In-Hand held on May 1, 1975. Received MDH concurrence on PIH report. Awaiting FHWA concurrence. Updating Signing Plans. Design Plans are 75% complete. R/W plans are 70% complete. Project as a whole is 85% complete.

S 442(1)
Grand Avenue - Butte
Location Survey
1.3745 Miles
Silver Bow County

Raymond M. Grant
Designer II
Butte, Montana
Probable Completion Date:
Unknown

The design of this project has been tenporarily suspended to complete the design work on other projects. The mylar & profile plotted; the cross sections plotted & inked; the grades layed and computed are all 100% complete. The plan and profile linens are traced for 1.4 miles or 83% complete. The design is 7% complete with 58 man days used to date.

S 452(1)
Whitehall - Jefferson Island
Design
1.041 Miles
Madison & Jefferson Counties

Raymond M. Grant
Designer II
Probable Completion Date:
Unknown

The design work on this project has beem suspended awaiting the bridge end elevations & design from the Bridge Dept. The mylar & profile plotted; the plan & profile linens traced; & the cross sections plotted & inked are all 100% complete. The design remains 10% complete with 40 man days used to date.

S000S(41)
Sec. Hwys. 276, 375, 393, 403, 423, 440, 441 & 538 Traffic Signals, Signing & Delineation
21.21 Miles
Silver Bow County
Contract Let: June 13, 1974
Bid Price: $67,516.50
Work Not Started

Skinner Enterprises
Helena, Montana
George Buckman, Manager
Field Project Unit 1
Butte, Mont. Tel. 494-4172
Contract Time: 120 Calendar Days
Probable Completion Date:
Sept. 26, 1975

Preconstruction conference was held Dec. 13, 1974. Construction layout as a whole is 70% complete.

I 15-1(61) 0
Monida-Lima Road
Pl. Mix Bit. Overlay on 17.0 Miles and Upgrading, Agg. Surf. and Pl. Mix. Bit. Surf. on 0.1 mile
17.1 Miles
Beaverhead County
Contract Let: August 15, 1974
Bid Price: $1,325,288.68
Work Started: Sept. 9, 1974

McIntyre Constr. Co. & S. Birch, Inc. (JV)
Great Falls, Montana
William Birkenbuel, MFPU2
Dillon, Mont. Tel. 683-4481
Contract Time: 100 Working Days
Probable Completion Date:
October 1, 1975

Work the past period consisted of conducting plant mix operations. The contractor employed 29 men for 17-10 hour shifts. Project as a whole is 58% complete with 40% of the contract time elapsed. Construction layout is 90% complete with 3 Engineers and 5 Inspectors engaged.

LSI 15-2(1) 127
Montana St. Interchange & East Butte Inter. Landscaping and Related Work
0.00 Miles
Silver Bow County
Contract Let: March 23, 1972
Bid Price: $288,715.24
Work Started: May 1, 1972

Jim Gilman, Excavating, Inc.
Butte, Montana
George Buckman, Manager
Field Project Unit 1
Butte, Montana Tel. 494-4172
Contract Time: 180 Calendar Days
Completion Date: July 27, 1973

It is estimated that Final Data will be sent to Helena on August 22, 1975.

I 15-2(33)96 Unit 3
Divide South
Aggregate Surf., Pl. Mix Bit. Surf. and Signing
5.910 Miles
Silver Bow County
Contract Let; July 18, 1974
Bid Price: $1,646,579.65
Work Started: August 21, 1974

McIntyre Constr. Co. & S. Birch Inc. (JV)
Great Falls, Montana
Joseph Bettle, Mgr.
Field Project Unit 1
Divide, Mont. Tel. 267-2263
Contract Time: 200 Working Days
Probable Completion Date:
August 31, 1975

I 15-2(33)96 Unit 3 cont'd
Work the past period consisted of hauling 3/4" gravel to roadway and crushing gravel. The contractor employed 18 men for 15-9 hour shifts. Project as a whole is 48% complete with 43% of the contract time elapsed. Construction layout as a whole is 56% complete with 3 Engineers and 5 Inspectors engaged.

I 15-2(34)103 Unit 1
Divide - North
Grading & Fencing
7.942 Miles
Silver Bow County
Contract Let: January 8, 1974
Bid Price: $2,042,502.42
Work Started: April 2, 1974

Hilde Constr. Co. Inc. &
Maronick Constr. Co., Inc. (JV)
East Helena, Montana
Eugene Campbell, Manager
Field Project Unit 2
Divide, Mont. Tel. 267-2272
Contract Time: 240 Calendar Days
Probable Completion Date:
August 1, 1975

Work the past period consisted of conducting grading operations, erecting fence and installing culverts. The contractor employed 61 men 16-9 hour shifts. Project as a whole is 76% complete with 91% of the contract time elapsed. Construction layout as a whole is 99% complete with 9 Engineers and 3 Inspectors engaged.

I 15-2(34)103 Unit 2
Divide - North
The const. of a dual 75.0' prestressed
Concrete girder overpass (Tucker Cr. Grade
Separation) dual 75.0' prestressed
concrete girder overpass (Highland Road
Separation)
0.028 Miles
Silver Bow County
Contract Let: January 8, 1974
Bid Price: $287,136.62
Work Started: Feb. 13, 1974

Feldman - Murphy General
Contracting Co.
Billings, Montana
Harold Wiebe, Manager
Field Project Unit 1
Divide, Mt. Tel. 267-2115
Contract Time: 200 Calendar Days
Probable Completion Date:
September 1, 1975

Tucker Creek Grade Separation at Sta. 523+00.00: No Work
Highland Road Separation at Sta. 738+02.00: Driving Service Piling Abutment No. 2 wing footings N.B. Forming, tying Reinforcing Steel, and placed concrete in Abutments No. 1 wall and wings N.B. & S.B. and in Abutment No. 2 wing footings N.B. Forming Abutments No. 2 wall wings N.B. & S.B. Percentages complete for the items are as follows: Structure Excavation 85%; Class AD Concrete 59%; Reinforcing Steel 58%; Prestressed Beams 50%; Structural Steel 40%; Test Piling 100%; Prebore Holes 100%; Furnish Piling 100%; Drive Piling 94%. The Contractor worked fifteen (15) eight (8) hour shifts employing an average of seven (7) men. The project as a whole is 53% complete with 56% of the contract time elapsed.

I 15-2(34)103 Unit 3
& F RF 43(28) Unit 2
Surfacing on Divide - North
and Wisdom-Divide Roads
Aggregate Surfacing, Plant Mix
Bit. Surfacing

Empire Sand & Gravel Co. Inc.
Billings, Montana
Gene Campbell, Manager
Field Project Unit 2

I 15-2(34)103 Unit 3
& F RF 43(28) Unit 2 cont'd
8.62 Miles
Silver Bow County
Contract Let: March 27, 1975
Bid Price: $2,098,291.50
Work Not Started

Divide, MT. Tel. 267-2272
Contract Time: 150 Working Day
Probable Completion Date:
May 28, 1976

Preconstruction conference was held May 15, 1975.

I 15-2(34)103 Unit 4
Divide - North
The construction of a Dual Rest Area, Lighting, Signing and Related Items
Silver Bow County
Contract Let: June 12, 1975
Bid Price: $377,474.95
Work Not Started

Ingram-Clevenger, Inc.
Helena, Montana
Irvin C. Broell, Manager
Field Project Unit 1
Divide, Montana, Tel. 267-2272
Contract Time: 200 Working Days
Probable Completion Date:
October 8, 1976

Preconstruction conference was held June 30, 1975.

I 15-2(35)111 Unit 1
I 15-2(36)118
Deer Lodge Pass North & Nissler-South Roads
Grading, Agg. Surfacing, Plant Mix Bit. Surf. & Signing
Silver Bow County
7.792 Miles
Contract Let: Sept. 20, 1973
Bid Price: $2,694,875.50
Work Started: Oct. 18, 1973

McIntyre Constr. Co. & S. Birch
Great Falls, Montana
Matt Vranish, Manager
Field Project Unit 2
Butte, Mont. Tel. 792-1797
Contract Time: 360 Calendar Days
Probable Completion Date:
October 1, 1975

Work the past period consisted of crushing & placing 1½" & 3" gravel. The contractor employed 38 men for 12-9 hour shifts. Project as a whole is 60% complete with 53% of the contract time elapsed. Construction layout is 98% complete with 8 Engineers and 3 Inspectors engaged.

I 15-2(35)111 Unit 2
Deer Lodge Pass - North
Const. of 284.5' prestressed concrete girder Underpass (Feely Interchange) & the constr. of a dual 128.0' prestressed concrete girder overpass (Buxton Interchange)
Silver Bow County
0.024 Miles
Contract Let: Sept. 20, 1973
Bid Price: $394,694.58
Work Started: Feb. 5, 1974

Feldman - Murphy Gen. Const. Co.
Billings, Montana
William Tamietti Jr. Mgr.
Field Project Unit 1
Butte, MT. Tel. 494-3666
Contract Time: 250 Calendar Days
Probable Completion Date:
July 25, 1975

Progress this past period was good. The contractor worked 14-8 hr. shifts with an average of 6 men employed.

I 15-2(35)111 Unit 2 cont'd
FEELY INTERCHANGE: Work this period consisted of rubbing and sacking on the curb overhang. The steel bridge rail has been assembled and bolted up but has not yet been completely aligned.
BUXTON INTERCHANGE: NORTHBOUND: Work this past period consisted of stripping of the deck forms, stripping the curb concrete and the finishing of the curb concrete. The rail has been hung but the final alignment is not complete.
SOUTHBOUND: Work this past period consisted of placing the curb concrete, stripping the deck forms, stripping and finishing of curb concrete and the placing of the rail. Final alignment has not yet been completed. Project as a whole is 99% complete with 84% of the contract time elapsed. A 2 man engineering crew is engaged on the project.

I 15-2(37)134 &
I 15-3(25)134 Unit 1
Butte - North & Woodville - North
Grading, Aggregate Surfacing
and Plant Mix Bit. Base
6.499 Miles
Silver Bow Counties & Jefferson Counties
Contract Let: January 9, 1975
Bid Price: $3,734,970.05
Work Started: March 17, 1975

McIntyre Const. Co. &
S. Birch, Inc.
Great Falls, Montana
Frank Caprara, Manager
Field Project Unit 1
Butte, Mont. Tel. 792-5841
Contract Time: 260 Working Days
Probable Completion Date:
October 15, 1976

Work the past period consisted of installing culverts and conducting grading operations. The contractor employed 26 men for 12-8 Hr. shifts. Project as a whole is 1% complete with 2% of the contract time elapsed. Construction layout as a whole is 40% complete with 4 Engineers and 3 Inspectors engaged.

I 15-2(38)120, I 115-2(6)126,
I 90-4(25)205 & I 90-4(31)207
Nissler-East Butte Inter., Butte Spur,
Opportunity Junction - Homestake Pass Road
and Opportunity Interchange
4 - Lane Safety Upgrade
30.7 Miles
Silver Bow & Deer Lodge Counties
Contract Let: April 24, 1975
Bid Price: $1,577,086.10
Work Started: June 23, 1975

Western Sign Corp., Lewis Const.
Co. & Cascade Electrical Co. (JV)
Robert Wilson, Manager
Field Project Unit 1
Butte, MT. Tel. 792-9937
Contract Time: 150 Working Days
Probable Completion Date:
May 7, 1976

Work the past period consisted of installing & removing guardrail and placing concrete slope protection. The contractor employed 18 men for 5-9 hour shifts. Project as a whole is 1% complete with 7% of the contract time elapsed. Construction layout as a whole is 36% complete with 3 Engineers and 4 Inspectors engaged.

I 15-3(25)134 Unit 2
Woodville - North Road
The construction of a dual 148.0
foot prestressed concrete girder
overpass (Woodville Interchange)

McEachern Constr. Co.
Butte, Montana
Loren Matkin, Mgr.FPU2
Butte, Mont. Tel. 494-3666

I 15-3(25)134 Unit 2 cont'd
concrete girder overpass (Sawmill Gulch Separation) and a 128.0 foot prestressed concrete girder overpass (Trask Interchange)
0.075 Miles
Jefferson County
Contract Let: October 17, 1974
Bid Price: $806,060.40
Work Started: May 19, 1975

Contract Time: 230 Working Days
Probable Completion Date:
November 21, 1975

Progress during the past period was very good. Work consisted of: Sta. 29+00 preparing to drive (N. & S.B.) Steel bearing pile. Sta. 174+33.00 During all (N. & S.B.) T.T. Service Pile; placing all (N. & S.B.) footing & bent No. 1 (S.B.) column concrete. Sta. 273+00 during all (N. & S.B.) T.T. Service pile; placing all (N. & S.B.) footing & column & Bent No.s. 1,3&4 (S.B.) Cross beam concrete; forming on bent No. 1 (N.B.) & Bent No. 2 (S.B.) cross beams & back filling compacting around bent No. 4 footings (S.B.) Contractor expects to erect prestressed beams @ this station on 7-7-75. Percentage complete for the items are as follows: Mobilization, 10%; Conc. Cl. AD, 17%; Struct. Excav. Type 1, 86%; T.T. Pile -Test, Furnish & Drive, 100% & Reinf. Steel, 7%. The structures as a whole are 20% complete with 26 of the 230 working days used or 11% of the contract time elapsed. During the past period the contractor (McEachern Const. Co.) worked 12 Days (The contractor was shut down 3-days to heavy rainfall) of which 12 was 8-hour shifts & 7 was 16-hour shifts driving pile, with a total average of 22-men employed. Construction layout is 23% complete with a 4-man engineering crew assigned.

FH 28-1(3)
MacDonald Pass East and West (West Section)
Grading, Aggregate Surf., Pl. Mix
Bit. Base Surf., Seal, Cover,
Signing & Fencing
2.5 Miles
Powell & Lewis & Clark Counties
Contract Let: April 24, 1975
Bid Price: $2,227,170.70
Work Started: June 5, 1975

Meyer Const. Co.
Billings, Montana
James Trankel, Manager
Field Project Unit 2
East Helena, Mont. Tel. 227-5392
Contract Time: 240 Working Days
Probable Completion Date:
October 8, 1976

Work the past period consisted of clearing and grubbing. The contractor employed 13 men for 6-10 hour shifts. Project as a whole is 1% complete with 6% of the contract time elapsed. Construction layout as a whole is 41% complete with 6 Engineers and 1 Inspector engaged

HHS 43(30)
Divide - West
The removal of existing guardrail and installation of new guardrail
6.0 Miles
Beaverhead County
Contract Let: June 12, 1975
Bid Price: $182,039.98
Work Not Started

Frank Gurney, Inc. & Subsidiary
Spokane, Washington
Irvin C. Broell, Manager
Field Project Unit 1
Divide, Mt. Tel. 267-2272
Contract Time: 90 Working Days
Probable Completion Date:
November 14, 1975

Preconstruction conference has not been held.

U 68(16) & U 164(15)
Park Avenue & W. Park
Avenue - Anaconda
Grading, Aggregate Surfacing
Bit. Stab. Base, Pl. Mix Bit.
Surfacing, Signing & Lighting
0.5 Miles
Deer Lodge County
Contract Let: Nov. 14, 1974
Bid Price: $710,297.29
Work Started: March 5, 1975

Jim Gilman Excavating Co.
Butte, Montana
John McGeever, Manager
Field Project Unit 1
Anaconda, Mont. Tel. 563-3966
Contract Time: 100 Working Days
Probable Completion Date:
September 19, 1975

Work the past period consisted of installing storm sewers and working on light pedestals. The contractor employed 11 men for 10-8 hour shifts. Project as a whole is 28% complete with 22% of the contract time elapsed. Construction layout as a whole is 90% complete with 5 Engineers and 2 Inspectors engaged.

RS 86(4) & RS 253(3)
Radersburg - Toston & S.W. of
Toston - Northerly
Upgrading & Plant Mix
Bitumimous Overlay
12.9 Miles
Broadwater County
Contract Let: March 27, 1975
Bid Price: $445,064.00
Work Started: April 22, 1975

Meyer Const. Co.
Billings, Montana
Gerald S. Ditto, Manager
Field Project Unit 1
Helena, Motnana Tel. 442-9762
Contract Time: 90 Working Days
Probable Completion Date:
July 30, 1975

Work the past period consisted of laying gravel and installing culverts. The contractor employed 23 men for 12-8 hour shifts. Project as a whole is 35% complete with 37% of the contract time elapsed. Construction layout as a whole is 85% complete with 2 Engineers and 3 Inspectors engaged.

I 90-3(30)188 Unit 1
Racetrack - North
Grading, Agg. Surf., Pl. Mix Bit. Surf.,
Signing & Fencing
5.360 Miles
Powell County
Contract Let: Feb. 24, 1974
Bid Price: $2,293,029.20
Work Started: March 26, 1974

Zook Brothers Const. Co.
Great Falls, Montana
Ray G. Masters, Manager
Field Project Unit 2
Deer Lodge, Mont. Tel. 846-1694
Contract Time: 280 Cal. Days
Probable Completion Date:
August 15, 1975

Work the past period consisted of laying gravel, installing fence and conducting seeding operations. The contractor employed 20 men for 10-8 hour shifts. Project as a whole is 79% complete with 74% of the contract elapsed. Construction layout as a whole is 99% complete with 5 Engineers and 4 Inspectors engaged.

I 90-3(30)188 Unit 2
Racetrack North
The const. of a 78.0' concrete slab
overpass (Sager Lane Separation)

McEachern Const. Co.
Butte, Montana
Loren R. Matkin, Manager

I 90-3(30)188 Unit 2 cont'd
0.015 Miles
Powell County
Contract Let: Feb. 28, 1974
Bid Price: $138,670.86
Work Started: April 2, 1974

Field Project Unit 2
Butte, Mont. Tel. 494-3666
Contract Time: 150 Calendar Days
Completion Date:
June 6, 1975

Final Inspection and Acceptance was June 24, 1975. It is estimated that Final Data will be sent to Helena on August 22, 1975.

I 90-5(26)231
Homestake Pass - Three Forks
Resetting Guard Rail Roadway
Realignment
Conc. Median Rail & Signing
44.5 Miles
Jefferson & Broadwater Counties
Contract Let: August 15, 1974
Bid Price: $1,594,669.70
Work Started: Sept. 16, 1974

Long Const. Co. Inc.
Billings, Montana
William Bork, Manager
Field Project Unit 1
Butte, Montana Tel. 494-5706
Contract Time: 200 Working Days
Probable Completion Date;
October 31, 1975

Work the past period consisted of working on guardrail and placing 2½" gravel, type 2 plant mix & conducting grading operations on the curve realignment. Contractor employed 40 men for 10-8 hour shifts. Project as a whole is 40% complete with 50% of the Contract time elapsed. Construction layout as a whole is 80% complete with 3 Engineers and 4 Inspectors engaged.

I 90-5(29)233
Homestake Pass Rest Area
Construction of a Dual Rest Area
Landscaping and Remodeling of
Existing Picnic Shelters
Jefferson County
Contract Let: August 15, 1974
Bid Price: $388,952.00
Work Started: Sept. 12, 1974

Ingram-Clevenger, Inc.
Helena, Montana
George Buckman, Manager
Field Project Unit 1
Butte, Montana Tel. 494-4172
Contract Time: 110 Working Days
Probable Completion Date:
Sept. 15, 1975

Work the past period consisted of working on buildings. Contractor employed 16 men for 10-8 hour shifts. Project as a whole is 80% complete with 70% of the contract elapsed. Construction layout is 95% complete with 4 Engineers and 1 Inspector engaged.

U-F 269(10)
Intersection of Montana Avenue
& Custer Ave. in Helena
Traffic Signals
Lewis & Clark County
Contract Let: July 18, 1974
Bid Price: $7,967.68
Work Started: March 25, 1975

Skinner Enterprises
Helena, Montana
Gerald S. Ditto, Manager
Feild Project Unit 1
Helena, Montana Tel. 442-9762
Contract Time: 65 Working Days
Probable Completion Date:
July 30, 1975

U-F 269(10) cont'd
Work the past period consisted of conducting various construction activities. The contractor employed 2 men for 12-8 hour shifts. Project as a whole is 50% complete with 0% of the contract time elapsed. Construction layout is 97% complete with 1 Inspector engaged.

SMP 3499-74 State Optioned
Crushing and Stockpiling of material
from six (6) crusher setups in Beaverhead
Broadwater, Jefferson, Madison,
Park & Sweet Grass Counties
Contract Let: Nov. 14, 1974
Bid Price: $154,975.00
Work Started: January 17, 1975

Peter Kiewit Sons Co.
Billings, Motnana
Walter Deighton
Lab Teck IV
Butte, Mont. Tel. 494-3666
Contract Time: 90 Working Days
Completion Date:
June 4, 1975

Final Inspection and Acceptance was June 4, 1975. It is estimated that Final Data will be sent to Helena on August 8, 1975.

M TM 9018(1)
Harrison Ave. - Olympia Street
to George Street in Butte
Street Widening, Signing, Lighting
and Signal Work
0.3 Miles
Silver Bow County
Contract Let: February 27, 1975
Bid Price: $87,932.35
Work Started: April 24, 1975

Western Sign Corp.
Great Falls, Montana
George Buckman, Manager
Field Project Unit 1
Butte, Mont. Tel. 494-4172
Contract Time: 30 Working Days
Probable Completion Date:
August 15, 1975

Work the past period consisted of pouring concrete sidewalk. The contractor employed 7 men for 10-8 hour shifts. Project as a whole is 65% complete with 70% of the contract time elapsed. Construction layout as a whole is 100% complete with 3 Engineers engaged.

RF 9999(72)
Continuous Delineation of U.S. 12
Mont. 48 & U.S. 10-A and U.S. 287
153 Miles
Powell, Lewis & Clark, Broadwater
and Deer Lodge Counties
Bid Price: $23,250.22
Work Not Started
Contract Let: Sept. 26, 1974

Western Sign Corporation
Great Falls, Montana
Gerald S. Ditto, Manager
Field Project Unit 1
Helena, Montana Tel. 442-9762
Contract Time: 85 Working Days
Probable Completion Date:
November 14, 1975

Preconstruction conference was held Febrauary 7, 1975.

Richard B. Dundas, P.E.Supr. Div. Const.
Sect. - Butte

RBD/GBH/MJJ/cu

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JUL 7 1975
CONSTRUCTION BUREAU

July 3, 1975

Bozeman, Montana

Progress Report
Division 2230

Department of Highways
Helena, Montana 59601

Gentlemen:

Following is a report covering construction and pre-construction operations in the Bozeman Division for the period ending July 3, 1975.

P R E - C O N S T R U C T I O N

RF 20 (4) US 191 Spur
Approximate Length 9.7 Miles

William F, Nimmons, Field Project Manager
Phone: 222-1965
Livingston, Montana
Estimated Date of Completion 9-30-75

There was no work on this survey during the past period.

I 90-6 (17) 315 and I 90-7 (15) 318
Bozeman Pass - West and East
Approximate Length 11.6 Miles

William F. Nimmons, Field Project Manager
Phone: 222-1965
Livingston, Montana

A new 12-inch natural gasline is in use from one end of the project to the other. The Montana Power Company is now installing farm taps and removing the old 10-inch pipeline. The natural gasline relocation is now approximately 92% complete. The Montana Power electrical relocation of the Bozeman Pass West section remains 93% complete and the relocation of the Bozeman Pass East section is now approximately 15% complete. The Park County Electrical Company has not started their relocation to date. Mountain Bell Telephone Company has completed approximately 5% of their work on the Bozeman Pass West section and 0% on the Bozeman Pass East section.

I 90-6 (30) 309 Rocky Canyon Curves
Approximate Length 1.1 Miles

William F. Nimmons, Field Project Manager
Phone: 222-1965
Livingston, Montana

The Montana Power Company has not started their relocation to date. This is minor relocation consisting of resetting one pole.

HHS 127 (12) Big Timber-East
Approximate Length 1.0 Miles

Ronald T. Hoyem, Field Project Manager
Phone: 932-3272
Big Timber, Montana

There has been no work on this location to date.

S 276 (1) Big Timber North & East
Approximate Length 9.0 Miles
Survey Started May 28, 1974

Ronald T. Hoyem, Field Project Manager
Phone: 932-3272
Big Timber, Montana
Estimated Date of Completion March 1, 1976

There was no work on this location during the past period, and it remains 16% complete.

HHS 370 (26) Bridger Canyon
Approximate L ngth 1.8 Miles

William F. Nimmons, Field Project Manager
Phone: 222-1965
Livingston, Montana

A seven man engineering crew has been obtaining elevations and horizontal distances to the control points used in a recent aerial photography flight of the Bridger Canyon slide area. All field work should be completed on July 3, 1975 and all data transmitted to Helena on July 9, 1975.

M 1201 (1) North 19th - Bozeman
Approximate Length 0.4 Miles
Survey Started January 15, 1975

Roger E. Blossom, PE, Field Project Manager
Phone: 586-5074
Bozeman, Montana
Estimated Date of Completion July 18, 1975

All field work has been completed on this location survey and all data will be transmitted to Helena upon completion of the soil survey forms.

M 1202 (1) Oak St.-Bozeman
Approximate Length 0.8 Miles

Robert S. Ricketts, Field Project Manager
Phone: 586-9562
Bozeman, Montana

The survey to obtain elevations and distances for the control points used from aerial survey of this project will be started on July 7, 1975.

M 1206 (1) One-Way Couplet-Bozeman
Approximate Length 0.9 Mile

Roger E. Blossom, Field Project Manager
Phone: 586-5074
Bozeman, Montana

All requested field work has been transmitted to Helena.

M 1212 (1) Kagy Lane - Bozeman
Approximate Length - 1.1 Miles

Engineer Unassigned

A field review for this project has been scheduled for July 8, 1975. Any information requested as a result of this review will be obtained shortly thereafter.

C O N S T R U C T I O N

M-RS 000S (52)
Gallatin County
Length 127.1 Miles
Signing and Delineation
Contract Amount $46,786.79
Proceed Order Date April 16, 1975
Work Not Started

Western Sign Corporation
Great Falls, Montana
Robert S. Ricketts, Field Project Manager
Phone: 586-9562
Bozeman, Montana
Contract Time 85 Working Days
Probable Completion Date: Sept. 30, 1975

With the exception of the delineators, all signs have been staked and material confirmation has been given to the contractor. He now plans to begin work during the latter part of July.

S 28 (13) U-1
8.0 Miles South of Big Timber
Length 0.672 Miles (Br. App.)
Grade, Agg. Surf., & Road Mix Bit. Surf.
Contract Amount $158,166.05
Proceed Order Date October 25, 1973
Work Started March 26, 1974

Konda Construction Company
Butte, Montana
Ronald T. Hoyem, Field Project Manager
Big Timber, Montana
Phone: 932-3272
Contract Time 200 Calendar Days
Probable Completion Date July 31, 1975

The only work performed during the past period has been on the removal of the log jam just upstream from the structure. This is being performed under a force account, and the work is now approximately 95% complete. The project as a whole is 80% complete with 81% of the contract time elapsed. The contractor has 46 calendar days of contract time remaining.

S 28 (14)
McLeod-Big Timber
Structures and Approaches
Length 0.905 Miles
Contract Amount $531,339.07
Contract Awarded May 15, 1975 Letting
Proceed Order Date June 11, 1975
Work Not Started

COP Construction Co.
Billings, Montana
Ronald T. Hoyem, Field Project Manager
Phone: 932-3272
Big Timber, Montana
Contract Time 180 Working Days
Probable Completion Date Nov. 30, 1975

The pre-construction conference was held June 23, 1975. The contractor has one man on the project setting up construction signs.

I 90-6 (29) 275
Manhattan - Rocky Canyon
Length 34.0 Miles
Safety Correction Comp. 4 Lane
Contract Awarded January 10, 1974
Contract Amount $939,706.88
Proceed Order Date April 16, 1974

Frank Gurney, Inc. & Subsidiary
Spokane, Washington
Roger E. Blossom, PE, Field Proj. Manager
Phone: 586-5074
Bozeman, Montana
Contract Time 180 Calendar Days
Completion Date July 1, 1975

Work on the shoulder barrier rails, protective screen fence, and miscellaneous cleanup work were completed on July 1, 1975. Four men are currently working on the final estimate and supporting data, which is 50% complete with an estimated date of submittal to the Division Office of July 11, 1975.

I IG 90-6 (31) 305
Bozeman Northside & East
Length 5.486 Miles
Pl. Mix Bit. Base, Pl. Mix Bit. Surf. and Signing
Contract Awarded September 21, 1973
Proceed Order Date October 18, 1973
Work Started February 21, 1974

Schultz & Meyer Construction Co.
Billings, Montana
Richard W. Saltzman, Field Project Manager
Phone: 587-4186
Bozeman, Montana
Contract Time 210 Calendar Days
Probable Completion Date July 15, 1975

Progress has been fair with the contractor employing 36 men and working 8-hr. shifts. During the past period 1900 cubic yards of topsoil were placed, thus completing this item. The contractor has also been doing general cleanup work throughout the project. The subcontractor, Western Sign Company, completed the replacement of guard rail and signs throughout the project. The striping subcontractor began striping on June 23, 1975 and completed same on June 26, 1975. An eight-man engineering crew is currently assigned to this project, which is 98% complete with 91% of the contract time elapsed. The contractor has 23 days of contract time remaining.

I 90-6 (35) 304
Landscaping on Bozeman North and Bozeman East Interchanges
Contract Awarded August 21, 1975
Contract Amount $227,747.39
Proceed Order Date August 22, 1973
Work Started October 3, 1973

Papp Landscaping
Billings, Montana
Martin J. Kolence, Field Project M ager
Phone: 587-4186
Bozeman, Montana
Contract Time November 1, 1974
Probable Completion Date July 25, 1975

Progress has been good with the contractor employing five men and working 8-hr. shifts. During the past period the contractor has been fertilizing, cultivating, and seeding in both the areas of the North and East Interchanges. The topsoil item is 46% complete and the seeding is 50% complete. The project as a whole is 94% complete with 96% of the contract time elapsed. The contractor has 19 days of time remaining to complete all work.

I 90-6 (36) 315 U-1 Bozeman Pass-West
Length 0.584 Miles
Dual 128.0' Prestressed Conc. Girder Br. & Approaches
Bid Opening - June 26, 1975

Richard W. Saltzman, Field Project Manager
Phone: 587-4186
Bozeman, Montana

A six man survey crew is currently setting slopestakes on this project.

RF 127 (10) Big Timber - Reed Point
Upper Deer Creek Bridge & Approach
Length 0.02 Miles
Contract Awarded April 26, 1974
Contract Amount $164,935.54
Proceed Order Date May 22, 1974
Work Started May 30, 1974

Mackin Construction Company
Billings, Montana
Ronald T. Hoyem, Field Project Manager
Phone: 932-3272
Big Timber, Montana
Contract Time 150 Calendar Days
Completion Date March 25, 1975

The final estimate and supporting data was returned to the field on June 24, 1975 for clarification of various items. Division Office checking of the final estimate is now approximately 75% complete.

U 203 (10) West Main - Bozeman
Length 0.545 Miles
US 449 (2) South Eleventh - Bozeman
Length 0.197 Miles
EHS T 9012 (1) West College & US 191 Int.
Length 0.121 Miles
Grading, Agg. Surf., Pl. Mix Base
Plant Mix Bit. Surf., Signing, Signals and Landscaping
Contract Awarded March 30, 1974
Contract Amount $830,995.23
Proceed Order Date April 30, 1973
Work Started April 11, 1973

Bozeman Sand & Gravel
Bozeman, Montana
Robert S. Ricketts, Field Project Manager
Phone: 586-9562
Contract Time 210 Calendar Days
Completion Date June 10, 1975

The final estimate and supporting data was turned in to the Division Office on July 3, 1975. Division checking of this final estimate is now approximately 10% complete.

F 239 (17) U-1 Wilsall-Northwest
Length 5.689 Miles
F RF 60 (16) Wilsall-South
Length 3.304 Miles
Grading, Agg. Surf., Pl. Mix
Bit. Surf. & Signing
Contract Amount $1,753,896.23
Contract Awarded February 27, 1973
Proceed Order Date April 16, 1973
Work Started March 28, 1973

Peter Kiewit & Sons' Company
Omaha, Nebraska
Richard W. Saltzman, Field Project Manager
Phone: 587-4186
Bozeman, Montana
Contract Time 300 Calendar Days
Completion Date August 5, 1974

The last of the supporting data for this contract was submitted to Helena on June 16, 1975. This will be the last report for this project.

M 1206 (2) U-1 One-Way Couplet-Bozeman
Purchase of Materials

Engineer Unassigned

This project is scheduled for the letting of July 24, 1975.

F 9999 (38) U-2
Signing-Gallatin County
130.6 Miles
Contract Awarded March 1, 1974
Contract Amount $77,784.90
Proceed Order Date April 16, 1974
Work Started July 9, 1974

Schmoll Construction Inc.
Hardin, Montana
Larry O. Williams, Field Project Manager
Bozeman, Montana
Phone: 587-0209
Contract Time 120 Calendar Days
Completion Date September 27, 1974

The last of the supporting data for this project was submitted to Helena on June 16, 1975. This will be the last report for this project.

RF 9999 (60)
Signing-Jefferson & Madison Counties
206.7 Miles
Contract Awarded July 29, 1974
Contract Amount $129,051.35
Proceed Order Date August 16, 1974
Work Started November 12, 1974

Western Sign Corporation
Great Falls, Montana
Larry O. Williams, Field Project Manager
Phone: 587-0209
Bozeman, Montana
Contract Time 85 Working Days
Probable Completion Date August 1, 1975

Progress has been fair with the contractor employing three men and working nine-hr. shifts. All signs have been installed and the remaining work consists of delineation. The delineator item is now approximately 29% complete. A one man engineering crew performed inspection duties on this project, which is 68% complete with 50% of the contract time elapsed. The contractor has 42 working days of contract time remaining.

Respectfully Submitted,

Richard C. Holmes

Richard C. Holmes, PE
Supervisor-Division Construction Section

RCH:EJR:rp
cc: Gary A. Gilmore, Division Traffic Engineer, Butte, Montana

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
July 4, 1975

RECEIVED
JUL 7 1975
CONSTRUCTION BUREAU

Department of Highways
Helena, Montana

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report covering work accomplished in Division 3130 during the period June 14, 1975 thru July 4, 1975.

GENERAL

Extremely heavy rain showers during the period has kept most construction work to a minimum. Temperatures ranged from 50° to 80°.

PRE-CONSTRUCTION

RF 25 (2) - Gt. Falls Airport Access Rd.
Length: 0.7 mile - Cascade Co.
Design Started: June 2, 1975

R. Fransen, - Designer II
Great Falls - Phone #453-0591
Prob. Comp. Date: Sept. 30, 1975

No work this period. Design is 5% complete.

F 64 (5) - Great Falls East
Location Survey
Length: 9.0 miles
Survey Started: Dec. 16, 1974

H. Strong, Mgr. - FPU
Great Falls - Phone #453-2573
Prob. Comp. Date: July 15, 1975

No work this period. Item completion standings are: Centerline; Levels; BM's and Cross Sections; Topography, 100%; Section Ties, 80%; Field Notes Checked, 80%; Plan Plotted and Profile Plotted 80%. The survey is 92% complete with 638 man-days used to date.

F-RF 65(7) - Fairfield E. & W.
Length: 9.6 miles - Teton Co.
Design Started: July 26, 1968

R. Fransen, Designer II
Great Falls - Phone #453-0591
Prob. Comp. Date: July 18, 1975

Three men worked 40 man-days preparing final field design. Design is 78% complete.

F 277 (9) - 10th Ave. So. Great Falls
Location Survey
Length: 1.05 miles
Survey Started: Dec. 2, 1974

F. Robinson, Mgr. - FPU
Great Falls - Phone #453-2573
Prob. Comp. Date: July 31, 1975

An average of 11 men worked 71 man-days getting topography and cross sections. Item completion standings are: Centerline 100%; Levels & BM's, 100%; Cross Sections, 63%; Topography, 74%; Section Ties, 84%; Ownership Checked, 75%; Notes Checked, 50%; Plan Plotted, 50%; and Profile Plotted, 44%. The survey is 73% complete with 397 man-days used to date.

S 134 (1) - Farmington-Agawam
Length: 12.3 miles - Teton Co.
Design Started: June 21, 1971

R. Fransen, Designer II
Great Falls - Phone #453-0591
Prob. Comp. Date: Dec. 31, 1975

No work this period. Design is 54% complete with 248 man-days used to date.

M 5201 (1) Part I - 6th St., Great Falls
Length: 0.4 miles, Cascade Co.
Design Started: September 26, 1972

Wenzel & Co. , Consultants
Great Falls - Phone #453-5478
Prob. Comp. Date: July 31, 1975

10th Ave. South to Station 40 + 65 Proceeding with revisions on Final Drawings of the construction plans. Preparing the Final Highway Design Study Report. Received revised bridge end locations and elevations April 30. May 29, 1975, we submitted revised profile grades to Helena for review. May 23, 1975, a letter report on Bike Paths and two proposed roadway sections including a separate Bike Path on the left side was sent to Helena. June 3, 1975, requested a topographic survey and cross sections of Sun River Road cul-de-sac area be made by Division Construction Section. The project is 83% complete.

M 5201 (1) Part II - 6th St., Great Falls
Length: 0.9 miles, Cascade Co.
Design Started: Sept. 26, 1972

Wenzel & Co., Consultants
Great Falls - Phone #453-5478
Prob. Comp. Date: March 31, 1977

Route Location Study Report On May 21, 1975, 60 copies of a Preliminary Study Report for the section from the Burlington Northern underpass to Central Ave. West and 12 copies of a Draft Design Study Report from Station 40+65 to the Burlington Northern underpass were delivered to Helena. Requested that a Combined Corridor and Highway Design Public Hearing be scheduled for this part of the Project. The project is 87% complete.

S-RS 348 (12) - Fort Benton - South
Length: 4.7 miles
Design Started: April 4, 1973

R. Fransen, Designer II
Great Falls - Phone #453-0591
Prob. Comp. Date: Oct. 31, 1975

No work on design this period. Design is 50% complete.

U 395 (11) - Signals - 14th St. & 15th St. at 4th Ave. So. - Great Falls
0.0 Mile Install Traffic Signals
Cascade County

F. Robinson, - Mgr. - FPU
Great Falls - Phone #453-2573

P.S. & E. Date is June 30, 1975. No work to date by survey crew.

I 15-6 (16) 308 Teton River - N. & S. (N. Sect.)
2.837 Miles Gr., Agg. Surf.; Pl. Mix Bit. Base; Pl. Mix Bit. Surf.; Signing; Construct 296.0' Prestressed Conc. Girder Underpass
Teton County

G. Enderson, Mgr. - FPU
Great Falls, Phone #453-2573

P.S. & E. Date is June 30, 1975. No work to date by survey crew.

CONSTRUCTION

I 15-5 (61) 234, I 15-6 (18) 291
I 15-7 (17) 323, I 15-5 (8) 272 &
FI 172 (19) - Various 4 Lane Safety Corr.
66.089 miles Resetting Guard Rail, Shoulder Widening, Signing, Install Pipe Grates, Slide Correction Sheep Creek Bridge, Cascade
Teton & Pondera Counties
Contract Awarded: July 17, 1973
Contract Amount: $915,522.21
Work Started: August 15, 1973

Skinner Enterprises, Contr.
Helena, Montana
Dale D. Moore, Mgr. - FPU
Great Falls - Phone #453-2573
Comp. Time: 210 Calendar Days
Prob. Comp. Date: July 15, 1975

Progress has been poor. Contractor worked 1-10 hour shift completing the Bituminous Curb located on the Hardy Creek portion of the project. A total of 10 men are employwed. The project as a whole is 99% complete with 100% of the contract time elapsed. Construction layout is 100% complete with a three man engineering crew engaged in inspection and office work.

I 15-6 (15) 297 U-1 - Dutton - No. & So.
5.494 miles, Grade, Aggr. Surfl, Plant Mix Signing and Fencing
Teton County
Contract Awarded: March 26, 1974
Amount of Contract: $2,743,068.92
Work Started: June 19, 1974

Schultz & Meyer Const. Co.
Billings, Montana
T. Hammerbacker, Mgr. - FPU
Dutton - Phone #476-3472
Comp. Time: 360 Calendar Days
Prob. Comp. Date: Sept. 30, 1975

Progress has been fair. Contractor had 50 men working 9 hour shifts on grading operations; placing Base Course Gr. 5A and Type 3 Plant Mix; installing slope protection under structure at interchange; installing culverts and 8" water Line. Items and percent complete are: Excavation Unclass, 85%; Base Course 1½" Gr. 5A, 14%; Plant Mix Bit Surf. Type 3, 30%; Slope Protection-Concrete, 100%; Mixcellaneous Work, 98%. The project as a whole is 39% complete with 52% of the contract time elapsed. Construction layout is 95% complete with an eighteen man engineering crew engaged in inspection, testing, survey and office work.

I 15-6 (15) 297 U-2 Dutton - No. & So.
Dual 75.0 Ft. Prestressed Conc. Girder Overpass
Teton County
Contract Awarded: March 26, 1974
Amount of Contract: $277,301.67
Work Started: July 29, 1974

Sletten Const. Co.
Great Falls, Montana
K. Minehan, Mgr. - FPU
Bullhead Inerchange - Phone #278-3551
Comp. Time: 150 Calendar Days
Date Comp: June 9,1975

The Final Estimate was turned in to the Division Office June 19 and will be submitted to Helena about July 9, 1975.

I 15-6 (14) 311 & I 15-7 (11) 312
Pershing South and Brady - N. & S.
11.5 Miles Gr., Agg. Surf., Pl. Mix Bitum Base,
Pl. Mix Bit. Surf., Lengthen 2 Structures,
Add Two Lane - Teton & Pondera Co.
Contract Awarded: June 5, 1975
Contract Amount: $3,754,385.95

Hilde & Maronick Const. Co.(JV), Contr.
East Helena, Montana
S. Newton, Mgr. - FPU (Road)
K. Minehan - Mgr. - FPU (Structures)
Brady - No Phone
Comp. Time: 240 Working Days
Prob. Comp. Date: Nov. 15, 1976

Work Not Yet Started

A 16 man engineering crew is engaged in slope-staking. The pre-construction conference was held June 16, 1975. No work yet by the contractor with 2% of the contract time elapsed.

I 15-7 (16) 341 - Bullhead Rd. Inter.
0.940 mile Gr., Aggr. Surf., P.M.S. Signing
and 284.5 Ft. Structure - Pondera, Co.
Contract Awarded: July 26, 1974
Contract Amount: $818,682.66
Work Started: September 30, 1974

Meyer Constr. Co. Contractor
Billings, Montana
S. Newton Mgr. - FPU (Rdwy)
K. Minehan Mgr. - FPU (Str)
Bullhead Interchange - Phone #278-3551
Comp. Time: 160 Working Days
Prob. Comp. Date: Sept. 4, 1975

Progress has been poor due to rain. The grading contractor had 36 men working double 9 hour shifts for 5 days on grading operations. Bridge contractor had 6 men working 10-8 hour shifts driving piling and pouring concrete for Bents No. 1 & 5 and placing prestressed beams. The project as a whole is 38% complete with 49% of the contract time elapsed. Construction layout is 96% complete with a four man engineering crew engaged in inspection.

RS 91 (6) & RS 329 (6)
Stockett - Gt. Falls Road and
Gt. Falls - Eden Road
18.3 miles Plant Mix Overlay
Cascade County
Contract Amount: $698,004.00
Contract Awarded: July 19, 1974
Work Started: September 18, 1974

Baltrusch Constr. Co., Contr.
Havre, Montana
F. Robinson, Mgr. - FPU
Great Falls - Phone #453-2573
Completion Time: 90 Working Days
Prob. Comp. Date: July 31, 1975

No work this period. All items complete except Seal, Cover and Striping. The project as a whole is 70% complete with 53% of the contract time elapsed. Construction layout is 85% complete with the engineering crew engaged elsewhere.

F-RF 252 (27) U-1 - Fort Benton-Loma
12.039 miles, Grade, Aggr. Surf.,
Plant Mix and Signing
Chouteau County
Contract Awarded: May 25, 1973
Amount of Contract: $1,816,865.28
Work Started: June 18, 1973

Maronick-Hilde Const. Co., Contr.
Great Falls, Montana
Glen Enderson, Mgr. - FPU
Great Falls - Phone #453-2573
Comp. Time: 300 Calendar Days
Date Comp: July 1, 1975

Progress has been fair. Contractor had 3 men working on erosion repair and rough plant mix joints, completing all work on the project July 1, 1975. The Final Estimate is 95% complete and will be submitted to the Division Office July 7 for completion and submittal to Helena about August 7, 1975.

F-RF 252 (27) U-2 - Fort Benton-Loma
528.0 Ft. Steel & Concrete Girder Overpass
Chouteau County
Contract Awarded: May 25, 1973
Amount of Contract: $461,650.92
Work Started: August 22, 1973

Schultz & Meyer Const. Co., Contr.
Billings, Montana
T. G. Tomich, Mgr. - FPU
Great Falls - Phone #453-0591
Comp. Time: 250 Calendar Days
Prob. Comp. Date: July 12, 1975

Progress has been fair. There were 2 to 6 men employed 10-8 hour shifts engaged in deck repair, applying protective coat and a painting structural steel. A summary of the project: The structure is open to traffic with the Br Rail the only item to be completed. The project as a whole is 99% complete with 88% of the contract time elapsed. Construction layout is 100% complete with a two man engineering crew engaged in inspection.

F 277 (11) - 10th Ave. So. Intersection
32nd and 49th Streets
0.000 miles Traffic Signals - Cascade Co.
Contract Awarded: Sept. 27, 1973
Amount of Contract: $49,195.56
Work Started: November 30, 1973

Rainbow Electric Co., Contr.
Great Falls, Montana
Frank Robinson, - Mgr. - FPU
Great Falls - Phone #453-2573
Comp. Time: 90 Calendar Days
Prob. Comp. Date: July 12, 1975

Progress has been fair. Contractor installed 1-R1-1 Sign, Painted Median Pin-Down Curb and completed General clean-up of project. Project is complete with the exception of the installation of the Opticom Phase Selector which was faulty. Factory Rep. is due in to make the installation and check the operation & functions of the system. The project as a whole is 98% complete with 59% of the contract time elapsed. Construction layout is 100% complete with the engineering crew engaged elsewhere.

F 9999 (7) & F 238 (12) Portions of Various Primary Highways & Bowman's Corner
121.2 miles Signing, Traffic Control Devices & Lighting - Lewis & Clark Co.
Contract Awarded: January 11, 1974
Contract Amount: $145,219.73
Work Started: April 23, 1974

Skinner Enterprises, Contr.
Helena, Montana
Harry Strong, Mgr. - FPU
Great Falls Phone #453-2573
Comp. Time: 90 Calendar Days
Prob. Comp. Date: Aug. 15, 1975

Progress has been fair. Installing posts, signs and delineators Wolf Creek to Augusta, Simms to Augusta and Simms to Lincoln. Installing poles and signs and working on signals in Helena. A total of 6 men worked 12-8 hour shifts. The project as a whole is 55% complete with 46% of the contract time elapsed. Construction layout is 65% complete with a two man engineering crew engaged in inspection.

M 5204 (2) 15th St. No. & No. River Rd.
0.0 mile Install Traffic Signals
Cascade County
Contract Awarded: Feb. 6, 1975
Contract Amount: $12,400.20
Work Started: Feb. 28, 1975

Cascade Electric Co., Contr.
Great Falls, Montana
F. Robinson, Mgr. - FPU
Great Falls - Phone #453-2573
Comp. Time: 30 Working Days
Comp. Date: May 14, 1975

The Final Estimate was submitted to the Division Office on May 22, 1975, and to Helena on June 27, 1975. This is the last report.

M 5205 (2) 15th St. No. & So. River Rd.
0.0 Mile Install Traffic Signals
Cascade County
Contract Awarded: June 5, 1975
Contract Amount: $14,631.71
Work Not Yet Started

Cascade Electric Co., Contr.
Great Falls, Montana
F. Robinson, Mgr. - FPU
Great Falls - Phone #453-2573
Comp. Time: 30 Working Days
Prob. Comp. Date: July 31, 1975

No work to date by either the engineering crew or contractor. The preconstruction conference was held July 1, 1975.

M 5221 (2) Giant Springs Park Rd.
0.264 miles Gr., Agg. Surf., PMBS
Cascade County
Contract Awarded: May 1, 1975
Contract Amount: $132,421.60
Work Started: May 27, 1975

Long Const. Co., Contr.
Great Falls, Montana
F. Robinson, Mgr. - FPU
Great Falls - Phone #453-2573
Comp. Time: 60 Working Days
Prob. Comp. Date: Aug. 15, 1975

Progress has been good. Contractor had 12 men working 8 hour shifts on grading operations and installing culverts. Items and percent complete are: Exc. - Uncl., 60%; Exc. - Uncl Borrow, 100%. The project as a whole is 30% complete with 32% of the contract time elapsed. Construction layout is 100% complete with a five man engineering crew engaged in inspection, testing, misc. survey and office work.

EHS-T 9052 (14) 2nd St. & Dempsey Road
at Intersection of 10th Aveneu South
0.00 miles, Cascade County
Contract Awarded: May 29, 1973
Contract Amount: $28,308.60
Work Started: August 9, 1973

Skinner Enterprises, Contr.
Helena, Montana
F. Robinson, Mgr. - FPU
Great Falls - Phone #453-2573
Comp. Time: 60 Calendar Days
Prob. Comp. Date: Unknown (See below)

All work under the existing contract was completed September 19, 1974, but final acceptance is being delayed pending striping work by State Maintenance Forces to correct a possible traffic hazared as suggested by FHWA.

SMP 0799 - 74 - Crushing & Stockpiling
Cascade, Chouteau & Hill Conties
Contract Awarded: Nov. 15, 1974
Contract Amount: $71,718.00
Work Started: December 6, 1974

Nilson-Smith Const. Co., Contr.
Great Falls, Montana
G. Enderson, Mgr. - FPU
Great Falls - Phone #453-2573
Comp. Time: 60 Working Days
Date Comp.: May 12, 1975

The Final Estimate was submitted to the Division Office May 30, 1975, and to Helena June 27, 1975. This is the last report.

James T. Sullivan - P. E. -
Supvr. - Div. Const. Section
Great Falls

JTS/GJF/ac

RECEIVED
JUL 7 1975
CONSTRUCTION BUREAU

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS
HAVRE, MONTANA

July 3, 1975

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find Division 3230 progress report for the period ending July 3, 1975:

G E N E R A L

The weather this past reporting period has been generally unfavorable with heavy rain showers and flooding. The temperatures have ranged from +41° to +85°.

P R E C O N S T R U C T I O N

RS 12 (20), Turner - Canadian Line
11.0 miles, Blaine County
Preliminary Engineering

L. D. Nelson, A. O. I
Havre, Montana
Telephone No. 265-6821

No work on this project during the past reporting period. Design as a whole is 10% complete with 20 man-days used to date.

RS 94 (5), Chester - Northwest
11.0 miles, location survey
Design Started: 7/8/74

L. D. Nelson, A. O. I
Havre, Montana
Telephone No. 265-6821

No work on this project during this reporting period. Design as a whole remains 70% complete with 136½ man-days used to date.

HHS 196 (14), U. S. #2 @ M. P. 223
Southeast of Browning
0.6 Miles flatten inslopes and backslopes - location survey

Harold D. Kelly, Field Project Manager
Shelby, Montana
Telephone No. 434-2022

The field notes and supporting data was submitted to the Division Office on June 17, 1975. One to two men worked 11 man-days plotting and inking cross-sections, inking plan and profile linens and plotting topography on cross-sections. Design as a whole is 10% complete with 11 man-days used to date.

HHS 260 (14), East Glacier - Midvale Creek
0.1 Mile Safety Correction
Location Survey

Harold D. Kelly, Field Project Manager
Shelby, Montana
Telephone No. 434-2022

The field notes and supporting data was submitted to the Division Office on June 17, 1975. Two men worked one man-day checking notes, plotting and inking cross-sections and plotting topography on cross-sections. Design as a whole is 5% complete with one man-day used to date.

RS 459, Sunburst - East
10.0 miles, Toole County
Preliminary Engineering

Hugh M. Klepzig, Field Project Manager
Chester, Montana
Telephone No. 334-2706

No work on this project during this reporting period. The survey was suspended on March 7, 1975, as the engineering crew was needed on other projects.

C O N S T R U C T I O N

RF 132 (13), Joplin - West
6.154 miles grade, gravel surf., and pl. mix surf.
Contract Let: 5/15/75
Contract Amount: $1,758,756.12
Work Not Started

Meyer Construction Company
Billings, Montana
Hugh M. Klepzig, Field Project Manager
Chester, Montana
Telephone No. 334-2706
Contract Time: 200 Working Days
Probable Completion Date: 8/1/76

A four to five man engineering crew worked 55 man-days during the reporting period. They topogged installations of new power poles on the utility revisions. Run center-line and R. P. line on P. T. W. obliteration from station 380 + 00 to station 409 + 00. Ran center-line and staked connection to Project F 132 (11) from station 159 + 25 to station 165 + 00. Run center-line and staked connection of project to P. T. W. at station 283 + 03.1, a distance of 500 feet. Completed cross-sectioning of culvert installations and excavations. Computing quantities for pipe installations. Checking top soil availability and quantity.

I 15-8 (28) 343 Unit 1
Toole County Line - North
8.33 Miles grade, aggr. surf., pl. mix base, weigh station and structures
Contract Let: 2/28/75
Contract Amount: $2,890,398.06
Work Started: 5/1/75

Hilde Construction Co., Inc. and
Maronick Construction Co., Inc. (JV)
Great Falls, Montana 59403
James A. Dolan, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 250 Working Days
Probable Completion Date: 7/31/76

The contractor worked ten - 9 hour shifts with up to 6 men employed. Excavated, placed Filter Material, and installed 216 Ln. Ft. of 18" Perf. drain at station 224 + 85. Installed 143 Ln. Ft. of 24" CSP at station 142 + 00, Lt. Access Road and station 13 + 00 on "A" line. 231 Ln. Ft. installed to date. Installed 474 Ln. Ft. of 24" Bit. Treated Drain at station 153 + 50. Culverts as a whole are 13% complete. Considerable damage, caused by heavy rain, was done to the 8" Perf. Drain left of station 231 + 90. The entire pipe will have to be relayed and the filter material replaced. Backfilling the trench for the Missile Cable was completed on June 30, 1975 making this item 100% complete. The sub-contractor, Swan and Son Fencing Co., worked six - 8 hour shifts with 4 men employed. Installed 83 rods of CW Fence, 5 single panels and 8 double panels.

I 15-8 (28) 343 Unit 1 - Toole County Line - North (Continued):
Installed 218 rods of F4W Farm Fence on the left between station 123 + 00 and station 161 + 00. The fence as a whole is 23% complete. The fencing contractor has completed all the fence possible at this time and has moved off the project. The project as a whole is 3% complete with 10% of the contract time elapsed. A 2 to 6 man engineering crew is inspecting the contractor's operations and doing miscellaneous staking throughout the project.

I 15-8 (28) 343 Unit 3
Toole County Line - North
Dual 481.5' Prestressed Conc.
Girder Bridge and Emb. Approaches
Contract Let: 8/15/74
Contract Amount: $1,487,575.18
Work Started: 10/11/74

Meyer Construction Company
Billings, Montana
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 235 Working Days
Probable Completion Date: 10/31/75

The contractor has worked eight 8 hour shifts with up to 7 men employed. 165 Cu. Yds. of Type B Riprap and 58 Cu. Yds. of Type 3 Bank Protection were placed in the damaged area on the north river bank. Some back filling around the footings and columns of Bent No. 1 No. Bnd. was accomplished before they were forced to shut down because of rain and high water. The heavy rains began on June 13, 1975 and continued through June 20, 1975. On June 19, 1975 it was evident that the Marias River would flood over it's banks and into the area used for storage. The contractor started moving the equipment and materials to higher ground but the flood waters overtook their efforts and most of the form materials were washed away. The tool van, water pumps, concrete buckets, and practically all of the equipment was either lost or damaged. The sub-structure units of the work bridge were completely wiped out and the shoring and cribs for Pier No. 5 No. Bnd. collapsed and was apparently swept downstream somewhat. About 1700 Ft. of the P. T. W. on the south end of the existing bridge was washed out on June 20, 1975 with traffic being restored on June 25, 1975. At this time the project is shut down with only salvaging operations being carried out. The project as a whole remains 21% complete with 23% of the contract time elapsed. A two man engineering crew is engaged in project inspection.

I 15-8 (30) 351
Shelby - Westside - North
2.844 miles, Toole County
Safety, shld'r. widening
Reset Guardrail and
Impact Attenuators
Contract Let 6/9/75
Contract Amount: $217,976.40
Work Not Started

Apex Construction, Inc.
Spokane, Washington
Harold D. Kelly, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 110 Working Days
Probable Completion Date: 11/15/75

No word has been received from the contractor as to when work will begin. The contract as a whole is 0% complete with 4.5% of the contract time elapsed. A three to seven man engineering crew worked 15 days. Staking reference lines to Guard Rail is approximately 30% complete. Staking of Sign locations is approximately 50% complete. Preparation of notes to be needed are 60% complete. Construction layout as a whole is 38% complete.

S 301 (19), Havre
Railroad Overpass Upgrading
Hill County
Contract Let: 10/17/74
Contract Amount: $114,946.25
Work Started: 2/10/75

Sletten Construction Company
Great Falls, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 95 Working Days
Probable Completion Date: 7/10/75

S 301 (19), Havre Railroad Overpass Upgrading (Continued):
Progress has been good. The contractor worked seven 8 hour shifts with 3 men employed. As of June 27, 1975 all items on the project are 100% complete pending final inspection. Twelve rail posts may have to be ground. 51% of the contract time has elapsed. A two man engineering crew has been assigned to the project.

M 5708 (1) & RS 70 (10)
Havre - South (North Section)
Hill County
1.23 Miles. Grade, Aggr. Surf.
Pl. Mix Bit. Surf., Signing
and Installation of Flasher
Contract Let: 1/15/75
Contract Amount: $899,539.01
Work Started: 2/21/75

Baltrusch Construction Co., Inc.
and Affiliates
Havre, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 130 Working Days
Probable Completion Date: 10/15/75

Progress has been fair. The contractor worked eleven 8 hour shifts with 24 men employed. Work consisted of installing 1,871 Ln. Ft. of 48" R. C. P. making this item 98% complete. At this time the installation of 12" R. C. P. is 83% complete, 24" R. C. P. is 42% complete and the 78' x 29" Arch culvert is 100% complete. Uncl. Exc. is 100% complete and the Street Exc. is 20% complete. 7,112 tons of 2" Base Course was placed for 41% complete. The bridge sub-contractor has excavated, driven the test piling, driven the treated timber piling and placed concrete at Bents No. 1 and No. 2. Placing the beams is expected to begin on July 8, 1975. The project as a whole is 40% complete with 31% of the contract time elapsed. Construction layout is 52% complete with a five man engineering crew assigned to the project.

RS 70 (11), Havre - South
(South Section) 10.2 Miles
Hill County
Plant Mix Bitum. Overlay
Contract Let: 5/15/75
Contract Amount: $348,733.15
Work Started: 5/22/75

Baltrusch Construction Co., Inc.
and Affiliates
Havre, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 80 Working Days
Probable Completion Date: 10/1/75

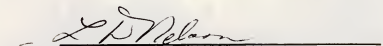
The contractor completed crushing and stockpiling plant mix material on June 23, 1975. Placing plant mix on the roadway began on July 1, 1975. Centerline has been established making the construction layout 100% complete with a five man engineering crew assigned to the project. 19% of the contract time has elapsed.

SMP 1899-75
Glacier and Toole Counties
Crushing and Stockpiling
Contract Let: 1/15/75
Contract Amount: $74,046.00
Work Started: 3/18/75

Rock, Inc.
Great Falls, Montana
Harold D. Kelly, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 60 Working Days
Probable Completion Date: 7/31/75

The contractor has completed crushing and stockpiling materials in all three pits and the final quantities have been checked in the Division Office. Due to heavy rains, the seeding of Pit No. 1810-42 has not been completed The contract as a whole remains 99% complete with 60% of the contract time elapsed.

Respectfully submitted,



For Hazen D. Flickinger, P.E.,
Supervisor - Division Construction
Section - Havre

HDF/JL/vp

DIVISION OFFICE
GLENDIVE, MONTANA
JULY 3, 1975

RECEIVED
JUL 7 1975
CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Construction News Letter for the period ending July 1, 1975.

GENERAL

Progress throughout the Division was good. Temperatures ranged from +46° to +95°. The weather was mostly fair with about 3 inches of rain during the period.

PRECONSTRUCTION

F-RF-245(12), SAVAGE - CRANE
Length - 8.0± Miles
Survey Started - December 11, 1972

David A. McCloy, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Est. Comp. Date - December 1, 1975

No work done on this project during the past period. Flyline, centerline, bench levels, and cross-sections are 100% complete. Plotting plan and profile are 95% complete, bridge situations and drainage are 95% complete, and section ties are 96% complete. This survey remains 96% complete with 629 man days used to date.

S-359(6), MARSH - GLENDIVE
Length - 7.0 Miles
Survey Authorized - February 23, 1973

John M. Berres, Admin. Officer I
Glendive, Montana - Phone 365-5296
Survey Comp. Date - February 20, 1975
Est. Design Comp. Date - Dec. 31, 1975

Design of this project will start about August 1, 1975.

CONSTRUCTION

I-IG-94-5(14)181, FALLON - DAWSON CO. LINE
I-94-5(17)165, POWDER RIVER RAMPS
I-94-5(18)174, TERRY - FALLON SAFETY
Length - 13.2 Miles
Scheduled for June 26, 1975 letting

H.D. Kelly, Fld. Proj. Mgr.
Glendive, Montana
Phone - 365-2877
Constr. Staking Authorized - April 1, 1975 and June 2, 1975

Centerline has been established, R/W breaks set and reference line run on I-IG-94-5(14)181 and I-94-5(17)165. Slope staking has been completed on I-94-5(17)165 and slope staking in progress on I-IG-94-5(14)181. Construction layout with 8 to 10 men engaged is estimated to be 12% complete.

I-94-5(15)183 Unit I
FALLON - DAWSON COUNTY LINE
Length - 0.221 Miles
Bridge Substructure and Approaches
Contract Awarded - July 29, 1974
Amount of Contract - $2,167,615.36
Work Started - August 7, 1974

Sletten Construction Co.
P.O. Box 2467, Great Falls, MT
H.D. Kelly, Fld. Proj. Mgr., App's.
A.J. Kuntz, Fld. Proj. Mgr., Substr.
Glendive, Montana - Phone 365-5296
Contract Time - 300 Working Days
Prob. Comp. Date - December 15, 1975

I-94-5(15)183 Unit I (Continued)

Progress during the past period has been good. Sletten Construction Co., Prime Contractor, worked fifteen 8-hour shifts with 6 to 10 men employed. Furnishing and driving of steel bearing pile were completed for Bents No. 7, both lanes, this completing the piling items for project. Reinforcing steel was tied in place for bearing seats Bents No. 7, both lanes. Class AD Concrete was deposited for bearing seats Bents No. 1 and No. 7, both lanes. Concrete finishers worked on Bents No. 1, Pier 3 E.B.L., Piers 5 both lanes, Bents No. 6 both lanes and Bents No. 7 both lanes. Steel girder span sections for work bridge were being fabricated for later placement. Bridge portion of contract is 70% complete with one engineer full time and one engineer and two testers part time. Sub-Contractor worked thirteen 3 to 10-hour shifts employing from 5 to 14 men. Riprap being mined from rock quarry located approximately 7½ miles Southwest of Fallon and being hauled to bridge end Station 2063± and 2075±. Placement of riprap in progress at bridge end Station 2063±, making this item 46% complete. Sub-Contractor, Swan & Son worked one 1½-hour shift completing fencing items. Grading portion is estimated at 82% complete. Grading construction layout is 85% complete with one full time inspector and 1 to 2 engineers assigned as necessary. Project as a whole is 71% complete with 121 working days used or 40% of the contract time elapsed.

I-94-5(15)183 Unit 2
FALLON - DAWSON COUNTY LINE
Fabrication and Erection
of Structural Steel
Contract Awarded - March 31, 1975
Amount of Contract - $3,344,000.00
Work Not Yet Started

Pittsburgh Des Moines Steel Co.
1015 Tuttle St., Des Moines, Iowa
A.J. Kuntz, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 130 Working Days
Prob. Comp. Date - Dec. 1, 1976

No word has been received from the Contractor.

I-LSI-94-6(27)192
BAD ROUTE REST AREA
Single Rest Area &
Landscaping
Contract Awarded - June 24, 1974
Amount of Contract - $187,685.20
Work Started - August 7, 1974

Rainmaker Inc.
1831 Main
Billings, Montana 59101
Howard D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 120 Calendar Days
Prob. Comp. Date - June 30, 1976

Progress this past period was poor. The Prime Contractor employed a total of three men working nine 6 to 10-hour shifts on replanting of shrubs and general cleanup of entire area. Also minor work on miscellaneous items in Comfort Station. Sub-Contractor employed a total of 2 men working six 8-hour shifts on touchup work on Picnic Arbors and Picnic Arbor Tables. This work completes Sub-Contractor's portion of contract. The project as a whole is 99% complete with 100% of the contract time elapsed. Construction layout is 100% complete.

I-94-6(23)202, GLENDIVE WEST
I-94-6(28)209 GLENDIVE EAST & WEST
Length 14.1 Miles
Grade, Drain, Agg. Surf. Plant Mix Surfacing
Signing and Guard Rail
Scheduled for June 26, 1975 Letting

Dennis C. Tenney, Fld. Proj. Mgr.
Glendive, Montana
Phone 365-2877
Constr. Staking Authorized - June 2, 1975

I-94-6(23)202, Glendive West
I-94-6(28)209 GLENDIVE EAST & WEST (Continued)

A five to six man engineering crew has re-established centerline and set R/W breaks and ran R/W lines Station 2960+00 to Station 3286+10. Centerline has been established on the ramps and Frontage Roads. Construction layout is estimated to be 10% complete.

EHS-I-94-7(9)233, PS UNIT I
WIBAUX EAST AND WEST
Length - 15.278 Miles
Add Two Lanes, Grading and Surfacing
and Interchange Lighting
Contract Awarded - December 16, 1971
Amount of Contract - $3,695,120.03
Work Started - May 3, 1972

Hilde Construction Co.-
P.O. Box 2287, Great Falls, Montana
Dennis C. Tenney, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 360 Calendar Days
Comp. Date - October 24, 1974

The project was completed October 24, 1974 using 412 calendar days. The final estimate was submitted to the Division Office for checking. One engineer worked two days on explanatory notes. The final estimate is estimated to be 98% complete.

F-RF-245(24) UNIT I, GLENDIVE - SIDNEY
Length - 10.147 Miles
Grade, Drain, Agg. Surf. Plant Mix
Bit., Surf. Storm Sewer and Signing
Contract Awarded - April 28, 1972
Amount of Contract - $2,554,731.55
Work Started - June 19, 1972

Schultz and Meyer Construction Co.
Box 1417, Billings, Montana 59101
David A. McCloy, Mgr. Fld. Proj.
Glendive, Montana - Phone 365-5296
Contract Time - 210 Calendar Days
Comp. Date - August 21, 1974

Project was completed on August 21, 1974 with 208 of the allotted 215 calendar days used. Checking of final quantities has been completed with submission to Helena Office expected as soon as explanatory notes are completed. During the past period one man worked 3 days completing explanatory notes for 2 Lane - Rural and 4 Lane - Rural sections. About 2 days work remains writing explanatory notes for 4 Lane - Municipal section.

EHS-F-RF-245(26) UNIT I
GLENDIVE - SIDNEY
Length - 1.484 Miles
Grade, Agg. Surf. Plant Mix Bitum.
Surfacing and Signing
Contract Awarded - September 21, 1973
Amount of Contract - $404,791.02
Work Started - April 4, 1974

Joe Mayo & Son
Cavalier, North Dakota 58220
David A. McCloy, Mgr. Fld. Proj.
Glendive, Montana - Phone 365-5296
Contract Time - 210 Calendar Days
Comp. Date - May 30, 1975

Project was completed on May 30, 1975 at which time 207 of the 260 calendar days or 80% of the contract time was used. During the past three (3) week period, Division Office personnel worked 3 man days checking surfacing notes and project personnel worked 8 man days checking construction notes, preparing semi-final estimate, and Change Order #7 covering minor overruns of several contract items. Computations and checking of construction quantities for final estimate are estimated 80% complete and will be submitted to Division Office Engineer for final checking about July 15, 1975.

RF-245(27)
GLENDIVE - SIDNEY, SAVAGE - SOUTH
Length - 2.6 Miles
Grade, Aggr., Surf., Plant Mix
Bituminous Surf. and Signing
Contract Awarded - January 24, 1975
Amount of Contract - $538,934.96
Work Started - April 15, 1975

Earth Builders Inc.
Box 838, Bismarck, North Dakota
David A. McCloy, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 120 Working Days
Prob. Comp. Date - November 15, 1975

Progress this past 3 week period has been fair. The Contractor worked twelve 8 to 10-hour shifts on grading items between Station 32+ to 129+. A total of 89,582 Cubic Yards were moved making a total to date of 152,582 Cubic Yards or 82% complete. 162 Lineal Feet of 120" C.S.P. culvert was installed at Station 127+ making a total to date of 186 Lineal Feet or 77% of this item. 118 Lineal Feet of 30" and 24" C.S.P. drains were installed making drainage items as a whole 65% complete. The project as a whole is estimated 49% complete with 31 of 120 working days or 26% of the contract time elapsed. Construction layout with one to two engineers and two inspectors and testers is estimated 85% complete.

RF-246(21)
LINDSAY - NORTH & SOUTH
Length 9.6 Miles
Grade, Aggr. Surf., Plant Mix Surf. & Drain
Contract Awarded - June 13, 1975
Amount of Contract - $1,446,967.13
Work Not Yet Started

Gus M. Albert, Contractor
Box 370, Miles City, Montana 59301
David A. McCloy, Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time-220 Working Days
Prob. Comp. Date - Sept. 1, 1976

Centerline has been re-established. R/W breaks have been set and reference line has been run. Slope staking has been completed from Station 961+00 to Station 1469+27.3 making this 100% complete. Cross-section on culverts have been taken. Construction layout with a five to six man crew engaged is estimated to be 66% complete.

T-9050(1)
BARRY STREET UNDERPASS
Storm Sewer
Contract Awarded - September 30, 1974
Amount of Contract - $66,934.65
Work Started - March 31, 1975

Lloyd C. Lockrem, Inc.
123 So. 23rd St., Billings, MT 59101
H.D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 45 Working Days
Comp. Date - June 13, 1975

The project was certified complete on June 13, 1975 after some minor cleanup and blade work were completed on the work area around Manhole #3 and the waste area on railroad property on the south side of the tracks. The Contractor worked two 3-hour shifts with 1 to 3 men employed. The project is 100% complete with 76% of the contract time elapsed or a net under-run of 11 working days. The Final Estimate was submitted to the Division Office on June 12, 1975 when checking was completed. Final estimate and supporting data was submitted to Helena on June 20, 1975. This is the final report on this project.

RF-9999(77) & RS-0005(50)
DELINEATION AND SIGNING
263.8 Miles in Carter, Dawson
Fallon and Wibaux Counties
Contract Awarded - November 15, 1974
Amount of Contract - $34,632.21
Work Started - May 15, 1975

Western Sign Corporation
Box 2669, Great Falls, MT 59401
Dennis C. Tenney, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 85 Working Days
Comp. Date - June 6, 1975

RF-9999(77) & RS-000S(50) (Continued)

The project was completed June 6, 1975 using 32 working days. The final estimate was submitted to the Division Office on June 20, 1975 where checking was completed. Final estimate and supporting data was submitted to Helena on June 24, 1975. This is the final report on this project.

RS-128(14)
9 MI. NORTH OF WIBAUX - NORTH
Length - 4.5 Miles
Grade, Aggr., Surf. Drain
Contract Awarded - May 21, 1975
Amount of Contract - $502,201.62
Work Not Started

Neshem-Peterson, Inc.
Box 68, Berthold, North Dakota
Dennis C. Tenney, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 150 Working Days
Prob. Comp. Date - November 15, 1975

No word has been received from the Contractor when work will begin. The Pre-Construction Conference was held June 11, 1975, centerline has been re-established, R/W breaks set, slope staking, and culverts have been completed. Sub-Contractor, Sherrodd Inc., plans on starting work July 3, 1975. The project as a whole is 0% complete with 7 working days used or 4% of the contract time elapsed. Construction layout is estimated to be 77% complete with no engineers working.

Respectfully,

Robert D. Eggebrecht
For Bruce Russell, Supervisor -
Division Construction Section

BR:nu

DEPARTMENT OF HIGHWAYS
Wolf Point, Montana
July 3, 1975

PROGRESS REPORT

Department of Highways
Helena, Montana

RECEIVED
JUL 7 1975
CONSTRUCTION BUREAU

Division 4230

Gentlemen:

The following Construction Progress Report is for the period ending July 3, 1975.

The weather the past period has been very erratic with numerous heavy rain showers and tornado warnings in the eastern part of the division. Progress on design was fair. Road construction progress has been poor to fair. The temperatures ranged from a low of 57 to a high of 98 degrees.

PRECONSTRUCTION

S 8 (12), Opheim-Scobey (West Section)
Approximately 4 Miles in Length
Authorized--09-08-67
Survey Started--04-02-75
Field Survey Compl.--04-29-75
Design Started--05-16-74

Ben J. Harada, Adm. Officer I
Wolf Point, Montana
653-1050
Estimated Compl.Date (PIH)--08-15-75

Eleven man days were used the past period on linen plan sheets and plotting topography on cross section. Typical section design is presently being studied by the surfacing section to determine whether full depth asphalt surfacing is to be used. A total of twenty-five man days have been used to date on design which is approximately 10% complete.

F 193 (22), Plentywood-South
Approximately 10 Miles in Length
Authorized--05-27-70
Location Survey Started--12-09-74
Survey Suspended--04-25-75

James E. Baldwin, Field Project Mgr.
Culbertson, Montana
787-5701
Est.Compl.Date--12-31-75

Centerline and bench levels remain at 100% complete, and section ties at 15% complete. The project as-a-whole remains at 35% complete with 179 man days used to date.

RS 239 (5), Nashua-North
Approximately 8 Miles in Length
Authorized--10-08-74
Location Survey Started--01-07-75

Duane J. Novakovich, Field Project Mgr.
Wolf Point, Montana
653-1301
Est.Compl.Date--12-31-75

Division office personnel preparing detail map and plotting cross sections the past period. Cross-sectioning is 12% complete and mainline topography is 75% complete. Centerline bench levels and utility topography are 100% complete. Centerline profile has been plotted and inked. Survey is 35% complete or the mile equivalent of 2.8 miles. Five man days were used making a total of 167 man days used to date. Milar detail map is 30% complete.

RS 257 (5), Tampico-Glasgow
Approximately 8 Miles in Length
Authorized--12-03-71
Location Survey Started--05-20-74
Survey Suspended--06-21-74
Survey Resumed--01-30-75
Survey Suspended--04-22-75

George L. Nelson, Field Project Mgr.
Glasgow Montana
Est.Compl.Date--03-31-76

Centerline and bench levels have been established from Station 0+00 to 388+82.6 100% complete. Topography of the above ground and below ground utilities has been completed from Station 0+00 to 388+82.6 for 100% complete. General topography has been completed from Station 0+00 to 388+82.6 for 100% complete. The tying of section corners is approximately 30% complete. No work on project, survey crew is engaged on construction activities. The location survey is approximately 63% complete. Milar detail map is about 75% complete. A total of 215 man days have been used to date.

S 337 (16), Loring-Canadian Line
Approximately 16.0 Miles in Length
Authorized--10-27-70
Location Survey Started--11-29-72
Survey Suspended--11-16-73
Survey Resumed--11-26-74
Field Survey Compl.--02-26-75

Ben J. Harada, Adm.Officer I
Wolf Point, Montana
653-1050
Design Started--03-27-75
Est.Compl.Date (PIH)--08-15-75

Earthwork balancing is 100% complete. Ten man days were used on culvert design and summation of quantities, making a total of 55 man days used to date. Design is approximately 25% complete.

CONSTRUCTION

S 8 (18), Opheim-East
11.735 Miles in Length
GR.,AGG. SURF., PL. MIX BIT. BASE & SIGNING
Contract Let--10-25-73
Contract Awarded--10-26-73
Work Started--04-24-74
Proceed Order Date--04-16-74
Bid Price--$848,538.65

Zook Brothers Construction Co.
Great Falls, Montana
George L. Nelson, Field Project Mgr.
Opheim, Montana
762-3292
Calendar Days--270
Prob.Compl.Date--07-31-75

Began production of 1" Plant Mix Bituminous Base on 06-17-75 and produced 20,414 tons to date. Right lane is completed from Sta. 66+00 to 576+75. Left lane is complete from Sta. 65+80 to Sta. 446+75. Plant mix bituminous base is approximately 70% complete. Contractor has one patrol finishing roadway to gravel bluetop and one patrol finishing roadway slopes. Grading items are 96% complete. Select and crushed base surfacing are 100% complete. Fencing items are 100% complete. Contractor has 34 men employed, working six 9 to 10 hour shifts per week. The project as-a-whole is 89% complete with 64% of the contract time elapsed. Six to eight engineering personnel on project inspecting contractors operations.

RS 98 (7), Wolf Point-North and East Loop (West Section)
PLANT MIX BITUMINOUS OVERLAY AND SEAL AND COVER
13.5 Miles in Length
Contract Let--06-12-75
Contract Awarded--06-13-75
Work Started--
Proceed Order Date--07-17-75
Bid Price--$412,133.50

Gus M. Albert, Contractor
Miles City, Montana
Duane J. Novakovich, Field Project Mgr.
Wolf Point, Montana
653-1301
Working Days--100
Prob.Compl.Date--

Contract for this project was let 06-12-75.

RF 144 (10), Lighting on U.S. 2, Montana 247
0.00 Miles in Length
Installation of Lights and Flashing Beacon at the Intersection of U.S. Highway 2 and Montana Highway 247
Contract Let--06-26-75
Contract Awarded--
Work Started--
Proceed Order Date--
Bid Price--

Duane J. Novakovich, Field Project Mgr.
Wolf Point, Montana
653-1301
Working Days--30
Prob.Compl.Date--

RF 193 (23) U-1, Froid-North & RS 206 (3), Homestead East and West
15.16 Miles in Length
GR., AGG. SURF., PL. MIX BITUM. SURF, SIGNING & PL. MIX BITUM. OVERLAY
Contract Let--04-25-74
Contract Awarded--04-26-74
Proceed Order Date--05-22-74
Work Started--07-01-74
Bid Price--$1,561,581.00

Meyer Construction Co.
Billings, Montana
James E. Baldwin, Field Project Mgr.
Culbertson, Montana
787-5701
Calendar Days--330
Prob.Compl.Date--09-01-75

Twenty-five men on grading and pipe crews working 9 hour shifts 5 days per week this past period in miles 7 through 10. 3630 cubic yards of unclassified excavation moved for 47% complete. Installed only minor approach culverts for 36% complete. Progress very poor on grading due to stage construction limits and over-average rainfall, close to 4 inches since last report. Twenty-five men on gravel crew working 2-8 hour shifts 5 days per week crushing and stockpiling 1½" base course in the pit area out of pit lab # 373865-70. Working 8 hour shifts and placed 20,000 tons out of the same pit on the roadway in miles 7 through 10 for 16% complete. Completed stockpile of 3/4" surfacing for future maintenance purposes, 3,500 tons or 100% complete. There is 46,000 tons of 1½" CBS in stockpile and 13,000 tons of 3/4" CTS in stockpile at pit # 373865-70. Moved the crusher this past week to pit lab # 341579-88 at Homestead and plans are to begin crushing and stockpiling 3/4" plant mix aggregate from this source. None produced as yet. The project as-a-whole is 23% complete with 181 days or 51% of the contract time elapsed. Progress on the entire project has been very poor due to over average precipitation. An eleven man engineering and inspection crew is engaged on the project.

RF 193 (23), U-2, Bridge on Froid-North
0.030
STRUCTURE
Contract Let--10-17-74
Contract Awarded--10-23-74
Work Started--01-15-74
Proceed Order Date--11-13-74
Bid Price--$332,377.43

Meyer Construction Co.
Billings, Montana
Albert W. Bonner, Field Project Mgr.
Medicine Lake, Montana
Working Days--110
Prob.Compl.Date--09-15-75

Contractor employed 6 to 7 men working 8 hours per day. Contractor drove sheet piling around the cofferdam at pier # 3 and poured concrete in bottom of cofferdam to seal off water. Contractor also drove 175 lin. ft of Furnished Treated Timber Pile at Pier # 2. Status of Contract items: mobilization - 60%, shoring and cribbing - 10%, Test Pile--Treated Timber - 100%, Furnish Treated Timber Pile - 100%, Drive Treated Timber Pile - 29%. Project as-a-whole is 29% complete with 40% of the contract time elapsed. At the close of work 07-02-75, 44 of the 110 working days have been used. Structure layout is 30% complete with two state employees assigned to the project.

RS 337 (15), Loring-South
8,964 Miles in Length
GR.AGG.SURF., PL. MIX BIT. BASE
Contract Let--09-26-74
Contract Awarded--09-27-74
Proceed Order Date--10-18-74
Work Started--04-16-75
Bid Price--$989,941.10

Gus M. Albert, Contractor
Miles City, Montana
George L. Nelson, Field Project Mgr.
Malta, Montana
654-1391
Working Days--150
Prob.Compl.Date--10-01-75

Prime contractor began moving in gravel screening equipment 6-30-75. Fencing remains at 14 miles or 90% complete. 4,000 C.Y. of topsoil were stockpiled the past period for a total to date of 11,000 C.Y. or 23% complete. 28,000 C.Y. of unclassified excavation were moved for a total to date of 52,000 C.Y. or 18% complete. 227.5 L.F. of new culvert were installed for a total to date of 545.5 L.F., and 78 L.F. of culvert were relayed for a total of 290 L.F. to date. Drainage items are 45% complete. 15 men worked thirteen 8 to 9 hour shifts. The project as-a-whole is 13% complete with 29% of the contract time elapsed. Three to five engineering personnel are assigned to the project.

S-RS 429 (6) U-1, SE Wolf Point-Hungry Creek
7.838 Miles in Length
GR., AGG. SURF. & PL. MIX BIT. BASE
Contract Let--10-25-73
Contract Awarded--10-26-73
Work Started--04-26-74
Proceed Order Date--04-16-74
Bid Price--$743,775.22

Gus M. Albert, Contractor
Miles City, Montana
Duane J. Novakovich, Field Project Mgr.
Wolf Point, Montana
653-1301
Calendar Days--220
Prob.Compl.Date--07-31-75

Completeion of fencing item was the only progress the past period. The only item remaining is highway striping. Project is 99% complete with 87% of the contract time elapsed. Two men worked two 8 hour shifts. Three engineering personnel engaged periodically on the project. Final data is 70% complete. Portions of field notes and supporting data for the final estimate have been checked by Division Office personnel.

RS 429 (7), SE Wolf Point-Hungry Creek
7.107 Miles in Length
SEAL & COVER
Contract Let--07-18-74
Contract Awarded--07-25-74
Proceed Order Date--08-15-74
Work Started--08-06-74
Bid Price--$72,435.50

Gus M. Albert, Contractor
Miles City, Montana
Duane J. Novakovich, Field Project Mgr.
Wolf Point, Montana
653-1301
Working Days--30
Prob.Compl.Date--07-31-75

There was no progress this past period. Highway striping is the only item remaining. Project is 98% complete with 50% of the contract time elapsed. Three engineering personnel working periodically on field notes and supporting data for the final estimate which is 50% complete.

RF 9999 (76), Coninuous Delineation on Mont. 5, Mont. 16, Mont. 13 and U.S. 2
205.2 Miles in Length
CONINUOUS DELINEATION
Contract Let--10-17-74
Contract Awarded--10-23-74
Proceed Order Date--11-13-74 (Spec.Prov.2-B)
Work Started--04-21-75

Western Sign Corporation
Great Falls, Montana
Duane J. Novakovich, Field Project Mgr.
Wolf Point, Montana
653-1301
Working Days--85
Act.Compl.Date--05-13-75 (17 Working Days)

Project is 100% complete with 19% of the contract time elapsed. Final estimate and supporting data will be submitted to Helena 07-02-75. This will be the last report.

SMP 3699-75, Maintenance Stockpiles Phillips and Valley Counties
CRUSH & STOCKPILE
Contract Let--01-09-75
Contract Awarded--01-15-75
Proceed Order Date--02-05-75
Work Started--04-14-75
Bid Price--$110,056.00

Francis Tindall, Construction
Lewistown, Montana
George L. Nelson, Field Project Mgr.
Malta, Montana
654-1391
Working Days--75
Prob.Compl.Date--07-15-75

Work the past period consisted of producing and stockpiling 9,400 ton of Top Surfacing ½" Grade 4A in Pit No. 3610-75, Saco., for a total to date of 10,000 ton or 100% complete. Seven men worked twelve 9 hour shifts. Stockpiles at Pit No. 3630-69, Landusky, and Pit No. 5320-34, North of Glasgow, remain 100% complete. Stockpile from Pit No. 3620-74 is the only work remaining except for pit reclamation and seeding. The project is 73% complete with 78% of the contract time elapsed. Two engineering personnel are assigned to the project.

Respectfully submitted,

For Vernon D. Borden, P.E.
Supervisor
Division Construction Section

VDB:BH:ab

cc: All Field Project Mgrs.
Don Williams
File

DEPARTMENT OF HIGHWAYS
Billings, Montana

July 2, 1975

Following is a report on Highway Preconstruction and Construction projects in Area Function 5130 for the reporting period ending July 3, 1975.

GENERAL

Normal seasonal temperatures ranging from +40 to +85 degrees prevailed during this reporting period. A varying amount of precipitation was received throughout this area. Fair progress has been reported on the construction projects.

PRECONSTRUCTION

I 90-8(75)454 Pinehill Interchange
Length 1.66 Miles
Safety Upgrading
Survey Authorized 2-14-75
Survey Started 2-19-75

D. C. Kittelson, Mgr. F.P.U. II
Custer, Montana
Probable Completion Date 10-31-75

There has been no change from the last newsletter report which was as follows. A five man survey crew ran centerline North Frontage Road Station 1138+00 to Station 1168+84.6, centerline "K_4" Ramp Station 1160+80 to 1187+29 and centerline Add Lane Right, Eastbound, Station 1132+80 to Station 1160+80. Ran levels on "K_1" Ramp Station 1120+30 to Station 1151+00. 109 man days used. Field work has been suspended.

U 53(18) Billings-Pompeys Pillar
Length 1.0 Miles
Survey Authorized 2-10-75
Survey Started 2-19-75

John T. Miner, Mgr. F.P.U. I
Billings, Montana
Probable Completion Date 10-31-75

The field work on this project has been suspended. The major portion of remaining work is tying in the numerous subdivisions. All field notes have been turned over to the Division Office Engineer.

F 156(9) Miles City - Volberg
North and South
7.488 Miles Design
Design Work Started 11-1-71

James M. Young, Designer II
Billings, Montana
Probable Completion Date 9-26-75

This was the last newsletter reported on the project until a route has been selected. No work was accomplished during the last reporting period. Design will be suspended until a complete review of proposed alternate routes has been made and approved by the Department and Landowners. Design work is 57% complete on the alignment of the present project. Add design data will be held in the Billings Office.

RECEIVED
JUL 7 1975
CONSTRUCTION BUREAU

U 230(14) Exposition Drive
Length 0.5 Miles
Survey Authorized 2-10-75
Survey Started 2-27-75

Kenneth Bowersox, Mgr. F.P.U. II
Billings, Montana
Probable Completion Date 7-31-75

Most of the field work has been completed with the exception of locating some of the utilities on the project. The project as a whole is approximately 60% complete. There is still a total of 137 man days used to date.

RS 45(12) Brandenberg-Garland
8.743 Miles Design Work
Design Started 5-5-75

James M. Young, Designer II
Billings, Montana
Probable Completion Date 1-31-79

Two men worked on this project during the last reporting period. The large display has been finished and returned to Helena for printing of Public hearing information. One man attended the pre-plan-in-hand inspection that was held Wednesday June 25, 1975. The PIH report has been submitted to Helena for review by the Preconstruction Section. Design work is 8% complete and the estimated completion date is January31, 1971.

RS 50(6) Hysham East & South
Sarpy Creek Road
30.0 Miles Route Survey
Authorized 12-10-74
Survey Started 1-13-75

Robert E. Ewing, Mgr. F.P.U. II
Billings, Montana
Probable Completion Date 8-1-75

Permission to survey has been obtained from 98% of the landowners. 90% of the existing R/W control points and 70% of the original bench marks have been located. 40% of the line, or 12 miles, has been profiled. 242 or 48% of the estimated man days have been expended. This survey has been suspended as of March 14, 1975. This is still the last newsletter received until the survey has been resumed.

S 260(1) Lodge Grass-St. Xavier
6.495 Miles Design Work
Design Received 9-30-74

James Young, Designer II
Billings, Montana
Probable Completion Date 10-31-75

Two men worked on this project during the last reporting period, designing drainage structures, transcribing notes from the cross sections to the linen plan and profile sheets and making corrections for the line projections on the linen sheets. Plans will be transmitted to Helena for printing of plan-in-hand prints in the near future. Design work is 40% complete.

S 322(10) Hardin - Sarpy
11.524 Miles Design Work
Authorized 12-7-73

James M. Young, Designer II
Billings, Montana
Probable Completion Date 5-15-76

One man worked on this project during the last reporting period, attending the pre-plan-in-hand inspection that was held Thursday June 26, 1975. The PIH report has been transmitted to Helena for review by the Preconstruction Section. Design work is 29% complete.

I-IG 90-8(64)391 U1 & I 90-8(70)388 U3
Reed Point East
7.7 Miles-Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., & 284' Structure
Amount of Contract: $3,273,435.74
Work Started: 6-26-75
Contract Awarded: 6-5-75

Clark Bros. Contractors
Victor, Montana
Don Taylor, F.P.M. Structures
Michael Zahn, F.P.M. Roadway
Columbus, Montana
Est. Compl. Date: 7-30-76

Sletten Construction Co., subcontractor, worked two 8 hour shifts and employed four men. The footings were excavated at Stations 342+00 and 387+50. Structure Excavation is 21% complete. Treated Timber Piles arrived on 6-27-75 and the subcontractor plans to drive piling at Station 387+50 beginning 6-30-75. Structure layout is 25% complete. A four man engineering crew was engaged in structure layout, computing quantities and inspection.

Clark Bros. Contractors worked one 8 hour shift with three men employed. The contractor is pioneering cut and removing fence. A twelve man engineering crew is slope staking and staking culverts. Construction layout is 35% complete.

A preconstruction conference was held in the Billings Division Office on June 18, 1975. The project is 0% complete with 1% of the contract time elapsed.

I-IG 90-8(64)391 Unit 2
Construct 578.0' Steel & Concrete
Bridge over Yellowstone River
Contract Let 1-23-74
Amount of Contract: $788,780.36
Work Started 2-12-74

Sletten Construction Company
Great Falls, Montana
Donald R. Taylor, Mgr. F.P.U. I
Phone No. 252-4138
Billings, Montana
Contract Time: 360 Calendar Days
Probable Completion Date 8-1 -75

Fair Progress. The contractor worked sixteen 8 hour shifts and employed an average of 8 men. Spot painting of the structural steel on spans 1 and 2 was started on June 26, 1975. The deck slab overhang forms have all been removed, making the form removal complete. Deck slab grinding is again in progress and should be completed this week. The curbs have been given two coats of linseed oil. During the coming two weeks the contractor plans to erect the bridge rail and continue painting. The project as a whole is 93% complete with 175 of the original 360 calendar days or 49% of the contract time elapsed to date. Construction layout is 99% complete. A four man engineering crew was engaged in inspection and checking notes.

I 90-9(28)509 Ul Garryowen N & S
8.1 Miles of Grading Agg.
Surf., Pl. Mix Surf., Fencing
Signing & Related Items
Contract Let 4-24-75
Amount of Contract - $4,305,984.48
Work Started 6-12-75

Wickens Brothers and Empire
Sand & Gravel Co's., Contractors
Billings, Montana
Robert E. Ewing, Mgr. F.P.U. II
Phone No. 638-2255
Garryowen, Montana
Contract Time: 280 Working Days
Probable Completion Date 10-30-76

Wickens Bros. Const. Co. are working removing topsoil, hauling and placing 40,000 yards of borrow from Sta. 135+ to Sta. 174+., Excavating for culverts Sta. 139+ to Sta. 142+., Installed 24" x 206' Lt. Sta. 150+ & Installed 30" x 152' CSP Sta. 162+., (at Sta. 150+ is RCP). Installing fence from sta. 155+ to Sta. 176+. Removing Existing Irr. Structure from Sta. 140+ to Sta. 174+. Removing fence from Sta. 135+ to Sta. 176+. Construction is 1.0% complete. A twelve man engineering crew is engaged in staking culverts, channel changes and slope staking and related office work. Construction layout is 5% complete.

I 90-9(28)509 Unit 2
Structures on Garryowen
North & South
0.030 Mi. in Big Horn Co.
Contract Let 8-15-74
Amount of Contract - $638,451.76
Work Started 10-16-74

F. L. Flynn & Company, Contractor
Billings, Montana
Kenneth W. Hartman, Mgr. F.P.U. II
Phone No. 252-4138
Billings, Montana
Contract Time: 170 Working Days
Probable Completion Date 10-1-75

Fair progress. The contractor worked 12 eight hour shifts and employed an average of ten men on the project. The contractor has placed concrete in the beam seat of Bent No. 1 W.B. Decking on the WFR structure is in progress and limited hauling of embankment and riprap to the fill sections is also in progress. High water in the river has prevented shoring and crib operations on the W.B. roadway. The project is 32% complete with 74 working days or 44% of the contract time elapsed. Structure staking and computations are 45% complete. Twenty-four man days have been charged to the project this newsletter period.

I 94-1(27)23 Unit 1
Grading and Fencing on the
Pompeys Pillar - East (West Sec.)
Road in Yellowstone County
Contract Let 6-13-74
Amount of Contract - $2,257,636.45
Work Started 7-1-74

Wickens Brothers, Contractor
Suffolk, Montana
C. O. Gransberg, Mgr. F.P.U. II
Phone No. 875-2503
Pompeys Pillar, montana
Contract Time: 350 Calendar Days
Probable Completion Date 11-1-75

Fair Progress. The contractor worked thirteen 9 hour shifts doing minor grading work, clean-up, finishing, and topsoiling between stations 0 + 03.8 and station 200+00. The grading is 96% complete, fencing is 70% complete, seeding is 35% complete, surfacing items 50% complete. The project is 90% complete, with 50% of the contract time elapsed. Six persons are assigned to the project for engineering and inspection. The engineering layout is 92% complete.

I 94-1(27)23 Unit 2
Structures on Pompeys Pillar
East (West Section)
0.085 Mi. in Yellowstone Co.
Contract Let 8-15-74
Amount of Contract - $1,219,075.98
Work Started 9-12-74

F. L. Flynn & Company, Contractor
Billings, Montana
Kenneth W. Hartman, Mgr. F.P.U. II
Phone No. 252-4138
Billings, Montana
Contract Time: 230 Calendar Days
Probable Completion Date 6-1-76

Good progress. The contractor placed approximately 300 cubic yards of concrete in two decks and substructure items at 63+78, 309+70, 180+02, and 1004+10. The structure at 1004+10 is complete except for stripping, rail and protective coat. The slab at 309+70 on the W.B. roadway has been placed. Also, the beams have been placed on the structures at 63+78, completing that item. Items that have changed since the last newsletter are: Concrete 40%, reinforcing steel 37%, structural steel 11%, prestress beams, 75' Type A 100%. The project is 50% complete with 88 working days or 38% of the contract time elapsed. Structure staking and computations are 40% complete. Sixty-five man days have been charged to the project this newsletter period.

I 94-1(41)23
Pompeys Pillar - East
Agg. Surf., Pl. Mix Surf.,
Gr. Rail & Signing
11.526 Miles-Yellowstone Co.
Contract Let 11-14-74
Work Started 11-22-74
Amount of Contract - $2,147,544.57

Hilde & Maronick Construction Co's.
Helena, Montana
C. O. Gransberg, Mgr. F.P.U. II
Phone No. 875-2503
Pompeys Pillar, Montana
Contract Time: 200 Working Days
Probable Completion Date 12-1-75

Good Progress. The contractor worked thirteen - 9 hour shifts crushing and hauling 33,435 tons of 3" base course and 53,910 tons of 1½ base course to the roadway between station 420+00 and station 608+63. Forty-five men are employed. The 3" base course is 34% complete and all top surfacing and plant mix aggregate have been crushed and stockpiled. The 1½ base course is 9% complete. The project is 24% complete with 10% of the project time elapsed. Ten personnel are assigned to the project for engineering and inspection. The engineering layout is 14% complete.

I 94-1(28)35 Ul Custer-West
Grading, Fencing, and Related Items
7.192 Miles of Custer-West Road in
Yellowstone County
Contract Let 10-19-72
Amount of Contract - $3,046,967.04
Work Started 1-17-73

Schultz & Meyer Const. Co., Contr.
Billings, Montana
D. C. Kittleson, Mgr. F.P.U. II
Phone No. 635-4650
Custer, Montana
Contract Time: 250 Calendar Days
Completion Date 4-29-75

All final data has been submitted to Helena. This is the final report.

I 94-1(33)35 & I 94-1(36)43
Custer-West & Custer-East & West
Agg. Surf., Plant Mix Bit. Surf.
Two Rest Areas & Signing
11.265 Miles in Yellowstone Co.
Amount of Contract - $1,901,213.14
Work Started 9-20-73

Empire Sand & Gravel Co., Inc.
Billings, Montana
D. C. Kittelson, Mgr. F.P.U. II
Phone No. 635-4650
Custer, Montana
Contract Time: 307 Calendar Days
Probable Completion Date 8-1-75

The contractor hauled 3/4" cr. top surf. type "B" to the South Frontage Road. The gravel items are 99% complete. The priming has been completed, 93464 tons of Plant Mix Bit. Surf., have been placed making the paving operations 98% complete. Surfacing items as a whole are 98% complete. The guardrail has been hung and tightening of the rail is now in prgoress. This item is 97% complete. The signing subcontractor has been working on the placement of delineators, which are 99% complete and the Mile Posts which are 100% complete. Some temporary signing and changing is to be done to the connections to the P.T.W.'s. The signing is 95% complete. Slope drains, asph. curb and cattleguards have been completed, making the Misc. Items 100% complete. The work being done on the rest areas, has been the placing of sprinkler pipe, in the islands, placing of topsoil, building the steps to the comfort station, and the building of the display case. Some misc. work is being done in the comfort stations. The rest areas are 75% complete. The project as a whole is 99% complete, with 290 days of the 307 days allowed having been used 94% of the contract time has elapsed. There are 40 men employed by the contractor and subcontractors. One man worked in the office, 3 men worked on the plant mix operations, 4 men worked on the survey crew and on inspection work, 2 men worked on the gravel operations.

I 94-1(34)46 U1 Custer - East & West
(East Section)
3.740 Miles of Grading, Agg. Surf.,
PMBB & PMBS, Fencing and Signing
Related Items
Contract Let 10-19-72
Amount of Contract - $1,603,266.45
Work Started 11-10-72

Schultz & Meyer Const. Co., Contr.
Billings, Montana
Robert E. Ewing, Mgr. F.P.U. II
Phone No. 635-4910
Custer, Montana
Contract Time: 380 Days
Completion Date: 6-19-75

This Project has been accepted as being 100% complete on June 19, 1975. Total time charged to this project is 396 days. Construction layout is 100% complete. An estimated 70% of the notes for the project final have been submitted to the Division office.

I 94-1 (40) 0
Guardrail and Signing
Contract Let: June 12, 1975
Contract Amount: $329,158.35
Contract Time: 110 Working Days

Contr: Bozeman Sand & Gravel
Bozeman, Montana
Kenneth Bowersox, Mgr. F.P.U. II
Phone 252-4138
Billings, Montana

The contract was let on June 12, 1975, and awarded to Bozeman Sand & Gravel on June 13, 1975. To date, no word has been received from the contractor as to when he would like to have the preconstruction meeting, or when he plans to begin work on the project.

I 94-2(17)60 & I 94-2(19)56
Hysham East & West
21.6 Miles of Add 2 Lane
Gr. Agg. Surf., PMBB 7 PMBS
Signing & Structures
Contract Let 5-29-75
Amount of Contract - $4,998,829.68
Work Not Started

Empire Sand & Gravel Company &
Wickens Brothers
John T. Miner, Mgr. F.P.U.
Billings, Montana
252-4138
Contract Time: 300 Working Days
Probable Completion Date 10-31-76

Eight men are presently assigned to the project. A survey crew is engaged in grade staking, and has progressed from Sta. 857+00 to Sta. 925+00. All of the main drain culverts have now been staked from Station 857 to Station 1385. The contractor is planning on starting work some time before July 3, 1975. Some compaction equipment has been moved to the project area, and more grading equipment is scheduled to be on the project July 1. Three of the allotted 300 working days have now been used, making 1% of the contract time elapsed. Construction layout is now 10% complete.

I 94-2(17)60 Unit 2
Structures on Hysham East & West
0.061 Miles in Treasure Co.
Contract Let: June 5, 1975
Contract Awarded: June 9, 1975
Contract Amount: $587,720.44

Huckaba Construction
Whitehall, Montana
Kenneth W. Hartman, Mgr. F.P.U. II
Billings, Montana
Contract Time: 175 Working Days
Probable Completion Date: 9-1-75

The contractor began work July 1, 1975 in the vicinity of the Hysham Interchange erecting construction signs and began excavating for footings on that structure, using a total of three men. Structure layout is complete and the contractor has set up camp at the Sarpy Creek structure site. The project is 0% complete with 3% of the contract time elapsed. Structure staking and computations are 10% complete.

RF-FLH 334(24) Busby-Lame Deer 2nd Sec.
Crow Agency - Broadus Road
Grade, Drain, Agg. Surf., & Plant
Mix Bit. Surf. & Signing on 3,380 Mi.
Contract Awarded 6-13-74
Amount of Contract - $1,610,563.72
Work Started 7-31-74

Hilde Construction & Maronick Const.
Helena, Montana
Raymond J. Schaak, Mgr. F.P.U. II
Phone No. 592-3663
Busby, Montana
Contract Time: 180 Days (Cal.)
Probable Completion Date: 8-1-75

Good Progress. The contractor worked 8 - nine hour shifts on grading and aggregate surfacing. Forty men were employed by the contractor during the past two weeks. Work in progress consists of finishing roadway and placing topsoil from Sta. 850 to Sta. 930. Placing 1½" base course from Sta. 811 to Sta. 929. Installation of curb and gutter from Sta. 923 to Sta. 929. Plant mix operation to begin on July 2, 1975, weather permitting. All items are as follows: Grading 98% complete, drainage 99% complete, Agg. Surf. 70% complete, Bit. Surf., 2% complete, Misc. 62% complete, signing 0% complete, erosion control 1% complete. A fourteen man engineering crew is assigned to construction inspection and layout. The project is 46% complete with 77% of the contract time elapsed. Construction layout is 60% complete.

RF-FLH 334 (25)
Busby - Lame Deer 3rd Section
Crow Agency - Broadus Road
Grade, Drain, Agg. Surf., Pl. Mix
Bit. Surf., & Signing 5.8 Miles
Amount of Contract $2,257,153.79
Award Date: 6-9-75
Proceed Date: 6-26-75

Hilde Construction Company &
Maronick Construction Company Inc.
East Helena, Montana
Raymond J. Schaak, Mgr. F.P.U.
Busby, Montana
Contract Time: 180 Working Days
Probable Completion Date: 6-15-76

No Progress. The Preconstruction Conference was held on June 30, 1975. The contractor has indicated that his tentative starting date will be September 2, 1975. No engineering personnel have been assigned to the project during the past two weeks. The engineering layout is 5% complete.

M 1020 (2)
U.S. 10 & Moore Lane
Street Work, Lighting & Signals
Contract Let 2-28-75
Contract Amount - $179,653.25
Work Not Started

Long Construction Company
Billings, Montana
Kenneth Bowersox, Mgr. F. P.U. II
Phone No. 252-4138
Billings, Montana
Contract Time: 45 Working Days
Probable Completion Date 9-15-75

The contract was let on February 28, 1975, and awarded to Long Construction Company, of Billings on March 3, 1975. A preconstruction meeting was held in the Billings Office of Department of Highways on April 29, 1975, and at that time the contractor stated that he would begin work on the project in the near future. As yet no word has been received from the contractor as to when he plans to begin work.

M 1099 (2) U1
4th & 6th Ave. at Exposition
Drive - Signals
Contract Let 2-27-75
Amount of Contract - $21,236.48
Work Not Started

Allen Electric Company
Helena, Montana
Kenneth Bowersox, Mgr. F.P.U.II
Phone 252-4138
Billings, Montana
Contract Time: July 15, 1975

The contract is for supplying materials for the signals at 4th and 6th Avenues at Exposition Drive and some of the materials such as conduit, cable, conductor, controller cabinet, and some of the signal heads have arrived and are being stored at the Department of Highways Office in Billings.

M 5112(2) & M 7111(1)
Street Widening, Signals & Signing
Contract Let 4-25-74
Amount of Contract - $264,512.00
Work Started 7-11-74

Midland Electric Company
Billings, Montana
Kenneth Bowersox, Mgr. F.P.U. II
Phone No. 252-4138
Billings, Montana
Contract Time: 120 Calendar Days
Probable Completion Date 8-13-75

The contractor Midland Electric Company had done no work on the project. Subcontractor, Rainmaker, Inc., has placed the topsoil, seed and fertilizer in the island at Montana Avenue and Division Street, and has placed the seed and fertilizer for the right side of Montana Avenue. The subcontractor Long Construction Company is placing the pin down curb for the islands at Montana and First Avenues at 18th Street. Steet widening items are 98% complete: Electrical items are 92% complete; City participation curb and gutter is 100% complete, signing items on the project are 99% complete; All other items on the project remain the same. Contract time

on the project is 19 calendar days used or 16% to date and 101 calendar days remain. Engineering time charged to the project has been 27 man-days. The project as a whole is approximately 90% complete.

T-U 9010(19)
Signalizing and Signing
Contract Let 4-25-24
Amount of Contract - $22,221.80
Work Started 9-24-74

City of Billings
Billings, Montana
Kenneth Bowersox, Mgr. F.P.U. II
Phone No. 252-4138
Contract Time: 45 Days
Completion Date: 6-16-75

The contractor has completed all work on the project on June 16, 1975. All items are 100% complete on the project. Engineering time charged to the project has been eleven man-days working on the final estimate and supporting data.

F 9999(63) Signing & Delineation
122.1 Miles in Big Horn, Rosebud
and Yellowstone Counties
Contract Let 9-20-73
Amount of Contract - $50,529.40
Work Started 3-4-74

Skinner Enterprises, Contractor
Helena, Montana
C. O. Gransberg, Mgr. F.P.U. II
Phone No. 875-2503
Pompeys Pillar, Montana
Contract Time: 120 Calendar Days
Completion Date: 6-6-75

The project was completed and accepted on the sixth of June, 1975 with 69% of the contract time elapsed. One person is assigned part time to the project checking and compiling final estimate quantities which will be turned into the Division Office July 3, 1975.

RS 129(14) Columbus-Papelje
4.345 Miles-Grading, Agg. Surf.,
Pl Mix Bit. Base, Signing & 91.25'
Structure
Amount of Contract - $1,348,465.14
Contract Awarded: 6-5-75
Work Not Started

Meyer Construction Co.
Billings, Montana
Don Taylor, F.P.M. Structures
Michael Zahn, F.P.M. Roadway
Phone No. 322-5952
Columbus, Montana
Est. Compl. Date 5-15-76

The contractor has not started work. The project is 0% complete with 1% of the contract time elapsed. Construction layout is 25% complete.

RS 136(6)
Belfry - Wyoming Line
County Road App. & Drain
Contract Awarded 8-16-74
Amount of Contract - $66,387.00
Work Started 9-12-74

F. L. Flynn & Company, Contr.
Billings, Montana
Michael Zahn, Mgr. F.P.U. II
Billings, Montana
Phone No. 252-4138
Contract Time: 40 Working Days
Completion Date: June 17, 1975

The project was accepted as complete on June 17, 1975. All data has been checked in the Division Office and the final is ready to submit to Helena. This is the final report.

Respectfully submitted,

CWK:mm

C. W. Klimper, P.E., Supervisor
Division Construction Section

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
July 3, 1975

RECEIVED
JUL 7 1975
CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS
Helena, Montana

Progress Report
Div. 5230

Following is the Preconstruction and Construction Progress Report for the period ending July 3, 1975, for Division 5230 - Miles City, Montana.

GENERAL

Partly cloudy skies and occasional showers, along with temperatures ranging from 55° to 91° prevailed during the period. All construction projects are in good travel condition.

PRECONSTRUCTION

I 94-4 (14) 148 - Shirley-West
Length - 5.915 Miles
Survey Started: February 11, 1974
Survey Suspended: June 14, 1974
Survey Resumed: Decemoer 13, 1974

Delmer F. Borer, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Probable Completion Date: July 25, 1975

Work in progress during the past period consisted of working on bridge site locations and section ties. To date, centerline and levels have been run, bench marks established, cross sections taken and sections ties made on 5.915 miles or 100% complete. Plan has been plotted on 5.0 miles or 85% complete. 50 man days were used making a total of 659 man days. The survey as a whole, with a five-man engineering crew engaged, is 90% complete.

S 252 (4) - 8 Mi. So. of Rosebud-South
(North Section)
Length - 8.118 Miles
Survey Started: January 17, 1973
Survey Suspended: April 14, 1975

Ray R. Garland, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Probable Completion Date: December 15, 1975

All work was suspended on this location survey April 14, 1975. To date, centerline and levels have been run, bench marks established, cross sections and topography taken, section ties made and ownerships checked on 8.118 miles or 100% complete. Field notes have been checked and plan and profile plotted on 6.5 miles or 80%complete. A total of 500 man days have been used. The survey as a whole is 96% complete.

S 252 (4) - 8 Mi. So. of Rosebud-South
(South Section)
Length - 8.986 Miles
Survey Started: January 17, 1973
Survey Suspended: January 28, 1974

Ray R. Garland, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Probable Completion Date: June 15, 1976

To date, centerline and levels have been run and ownerships checked on 8.979 miles or 100% complete. 100 man days have been used. The survey as a whole is 29% complete.

RS 323 (15) - Colstrip to I-94 - (North Section)
Length - 6.610 Miles
Survey Started: April 7, 1975

Ray R. Garland, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Probable Completion Date: June 27, 1975

Work in progress during the past period consisted of taking cross sections on drainage areas for 6.2 miles and topography on 4.6 miles. To date, centerline has been run, bench marks established, cross sections and topography taken on 6.6 miles or 100% complete. Drainage areas have been run on 6.2 miles or 94% complete. 75 man days were used making a total of 282 man days. The survey as a whole, with a five-man engineering crew engaged, is 80% complete.

CONSTRUCTION

I 94-3 (29) 90 U-1 - East Forsyth Interchange
Construction of a Dual 194' Concrete Girder Overpass & Approaches
Contract Let: May 29, 1975
Proceed Order: June 26, 1975
Amount of Contract: $514,972.17
Work Not Started

COP Construction Company, Contractor
Billings, Montana
Walter D. Dane, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Contract Time: 150 Working Days
Probable Completion Date: July 15, 1975

The Preconstruction Conference for this project was held July 1, 1975. The contractor advised us that work on remove structures and obstructions, culverts and unclassified excavation will begin as soon as required contract provisions have been satisfied and that work on the interchange structures will be started in about three weeks. 3% of the contract time has elapsed. Construction layout, with a two-man engineering crew engaged, is 25% complete.

I 94-4 (23) 127 U-1 -Miles City-West
Length - 8.238 Miles Grade, Gravel Surf.
Plant Mix Bit. Base; Plant Mix Bit. Surf.
Signing; Interchange Lighting and Fencing
Contract Let: July 12, 1973
Proceed Order: August 7, 1973
Amount of Contract: $2,193,802.25
Work Started: August 3, 1973

William Clairmont, Inc., Contractor
Bismarck, North Dakota
Colin D. Murray, Engr. Tech III
Miles City, Montana - Tel. No. 232-1093
Contract Time: 270 Calendar Days
Project Completed: June 20, 1975

All items were completed in conformance with Plans, Specifications and Special Provisions June 20, 1975. Formal inspection and acceptance were made June 23, 1975. The final estimate, with a two-man engineering crew engaged, is 74% complete and will be submitted to the division office about July 31, 1975.

I 94-4 (24) 136 U-1 - Miles City-East
Length - 10.938 Miles Grade, Gravel Surf.
Plant Mix Bit. Base; Plant Mix Bit. Surf.
Signing; Interchange Lighting and Fencing
Contract Let: July 25, 1972
Proceed Order: August 18, 1972
Amount of Contract: $2,817,076.24
Work Started: September 6, 1972

William Clairmont, Inc., Contractor
Bismarck, North Dakota
Claude W. Taylor, Field Project Manager
Miles City,Montana - Tel. No. 232-1093
Contract Time: 300 Calendar Days
Project Completed: December 10, 1974

All items were completed in conformance with Plans, Specifications and Special Provisions December 10, 1974. Formal inspection and acceptance were made December 10, 1974. The final estimate was submitted to the Division Office June 11, 1975, and is currently 94% complete.

F-RF 86 (40) - Powder River-West
Length - 6.533 Miles Grading,
Plant Mix Bit. Base; Plant Mix Bit.
Surfacing and Plant Mix Seal
Contract Let: October 25, 1973
Proceed Order: April 16, 1974
Amount of Contract: $1,753,968.56
Work Started: March 14, 1974

Marvin Rehbein Contracting, Inc., Contractor
Forest Lake, Minnesota
Ray R. Garland, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Contract Time: 220 Calendar Days
Probable Completion Date: July 25, 1975

No work was performed on this project during the past period. All major items have been completed except roadway striping. The project as a whole is 99% complete with 74% of the contract time elapsed. Construction layout, with a two-man engineering crew engaged, is 98% complete.

F 9999 (75) - Custer & Rosebud Counties
Delineation on 179.9 Miles
Contract Let: September 26, 1974
Proceed Order: October 21, 1974
Amount of Contract: $27,690.76
Work Started: June 9, 1975

Western Sign Corporation Contractor
Great Falls, Montana
Colin D. Murray, Engr. Tech III
Miles City, Montana - Tel. No. 232-1093
Contract Time: 85 Working Days
Project Completed: June 24, 1975

All items were completed in conformance with Plans, Specifications and Special Provisions June 24, 1975. Formal inspection and acceptance were made June 25, 1975. The final estimate, with a one-man engineering crew engaged, is 60% complete and will be submitted to the Division Office about July 31, 1975.

BRF 262 (19) - Broadus-Wyoming Line
Construction of a 121.5' Steel & Concrete
Girder Bridge and Approaches over the
Little Powder River
Contract Let: February 27, 1975
Proceed Order: April 16, 1975
Amount of Contract: $428,992.40
Work Started: June 4, 1975

COP Construction Company, Contractor
Billings, Montana
Robert E. Swanson, Fld. Project Manager (App.)
Jerry R. Branum, Engr.Tech III (Structure)
Broadus, Montana - Tel. No. 436-2891
Contract Time: 125 Working Days
Probable Completion Date: November 15, 1975

Progress during the past period has been fair. Subcontractor Gus M. Albert crushed and stockpiled 1,250 cubic yards of select surfacing making a total of 6,000 cubic yards or 100% complete. 2,000 cubic yards of 3/4" top surfacing were crushed and stockpiled making a total of 2,000 cubic yards or 100% complete. The subcontractor, Gus M. Albert, worked nine 9-hour shifts with 4 men employed. The project as a whole is 10% complete with 1% of the contract time elapsed. Construction layout, with a one-man engineering crew engaged, is 35% complete.

RS 45 (14) - Garland-Miles City
Length - 6.6 Miles Grade, Gravel Surf.,
& Plant Mix Base Surfacing
Contract Let: April 24, 1975
Proceed Order: May 21, 1975
Amount of Contract: $1,140,419.89
Work Started: May 12, 1975

Joe Mayo & Son, Inc., Contractor
Cavalier, North Dakota
Delmer F. Borer, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Contract Time: 180 Working Days
Probable Completion Date: October 15, 1975

Progress during the past period has been good. 3,000 cubic yards of topsoil were removed and stockpiled making a total of 8,000 cubic yards or 22% complete. 60,000 cubic yards of unclassified excavation were movedmaking a total of 200,000 cubic yards or 36% complete. To date, 846 lineal feet of CSP culvert have been installed or 36% complete. 260 lineal feet of SSPP culvert were installed making a total of 390 lineal feet or 69% complete. 1,800 rods of fence have been erected or 49% complete. The contractor worked nine 9-hour shifts during the past period with 23 men employed. The project as a whole is 19% complete with 15% of the contract time elapsed. Construction layout, with a five-man engineering crew engaged, is 65% complete.

F 407 (5) - 10 Mi. No. of Biddle-North
Length - 5.910 Miles Grading, Agg. Surf;
Plant Mix Bit. Surfacing and Signing
Contract Let: August 23, 1973
Proceed Order: September 17, 1973
Amount of Contract: $1,118,212.19
Work Started: March 25, 1974

Hilde Construction Company, Inc. &
Maronick Construction Co., Contractor
East Helena, Montana
Delmer F. Borer, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Contract Time: 250 Calendar Days
Project Completed: May 19,1975

All items were completed in conformance with Plans, Specifications and Special Provisions May 19, 1975. Formal inspection and acceptance were made May 19, 1975. The final estimate with a two-man engineering crew engaged, is 72% complete and will be submitted to the Division Office about July 19, 1975.

RF 407 (6) - Broadus-South
Length - 5.5 Miles Grade, Gravel Surf. &
Plant Mix Bit. Surf; 11.4 Miles Seal &
Cover; and 29.4 Miles Delineation
Contract Let: May 15, 1974
Proceed Order: June 11, 1975
Amount of Contract: $1,259,213.07
Work Not Started

Earth Builders, Inc., Contractor
Bismarck North Dakota
Robert E. Swanson, Field Project Manager
Broadus, Montana - Tel. No. 436-2891
Contract Time: 200 Working Days
Probable Completion Date: July 15, 1976

Construction layout in progress during the past period consisted of setting slope stakes on 0.5 miles and staking culverts on 5.5 miles. To date, right of way line has been run, slope stakes set and culverts staked on 5.5 miles or 100% complete. The contractor has advised us that he plans to begin work on this project August 1, 1975. The project as a whole is 0% complete with 1% of the contract time elapsed. Construction layout with a 7-man engineering crew engaged, is 60% complete.

SMP 0999(75) - Maintenance Stockpiles on Various Roads in Custer, Fallon, Powder River and Big Horn Counties
Contract Let: January 15, 1975
Proceed Order: February 5, 1975
Amount of Contract: $142,125.00
Work Started: June 30, 1975

Nilson- Smith Construction Co., Contractor
Great Falls, Montana
Colin D. Murray, Engr. Tech III
Miles City, Montana - Tel. No. 232-1093
Contract Time: 100 Working Days
Probable Completion Date: July 31, 1975

The contractor began work in Pit No. 0210-04, Big Horn County, on a double 9-hour shift basis five days per week June 30, 1975. 3,460 tons of 1/2" top surfacing were crushed and stockpiled or 5% complete. 47% of the contract time has elapsed.

Respectfully yours,

Kenneth G. Rapp, P.E.
Supr.-Div. Constr. Section

KGR:DM:mmv

cc: Div. File

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS

LEWISTOWN, MONTANA
July 3, 1975

RECEIVED
JUL 7 1975
CONSTRUCTION BUREAU

PROGRESS REPORT
DIVISION 5330

State of Montana
Department of Highways
Helena, Montana 59601

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period June 14, 1975 through July 4, 1975.

GENERAL

The temperatures varied from 82 degrees to 38 degrees with 3.43 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

F 8 (19) Martinsdale-E & Two Dot-West
Approximate Length: Martinsdale-E 5.7 Miles
Approximate Length: Two Dot-W 7.4 Miles
Survey Authorized: 5-26-70
Survey Started: 1-4-71
Survey Completed: 4-5-73

Mitch J. Miller, Designer
Telephone: 538-8732
Lewistown, Montana

Martinsdale-East: Data processing sheets for Run No. 1 were received from the Preconstruction Section in Helena on April 16, 1973. Bridge Situation Survey was submitted to the Preconstruction Section in Helena on Sept. 18, 1973. Drainage and Irrigation Notes, including field recommendation were submitted to Helena on Dec. 18, 1973. However, the Hydraulic Section advised that it will be several months before any data can be furnished.

Two Dot-West: Data processing sheets for Run No. 1 were received from the Preconstruction Section in Helena on April 16, 1973. Bridge Situation Surveys were submitted to the Preconstruction Section in Helena on Sept. 18, 1973. The Hydraulic Section advised that it will be several months before any data can be furnished. Tracing plan and profile linens remain 80% complete; plotting templates and computing volumes are 95% complete. The design as a whole is 24% complete with 97½ man-days expended to date.

F 103 (14) Lewistown-North
Approximate Length: 2.7 Miles
Survey Completed
Utilities Authorized: 5-13-74

Carl W. Park, Mgr.
Field Project Units
Telephone: 538-8732
Lewistown, Montana

Mountain Bell Telephone Company began their line revisions July 16, 1974. Fergus Electric Co-op began revising their facilities on the subject project on May 29, 1975. Work was suspended June 27, 1975 and is 98% complete. Montana Power Company started revising their gas line facility move on June 24, 1975 and to date the work is 30% complete with eight men employed.

RS 71 (5) Ryegate-South
Approximate Length: 5.5 Miles
Survey Authorized: 7-31-74
Survey Started: 4-14-75
Survey Completed: 5-2-75

Mitch Miller, Designer
Telephone: 538-8732
Lewistown, Montan

The Survey Data was transmitted to the Division Office on May 2, 1975. Reducing Notes and Plotting Cross-sections are 100% complete. Computing quantities on Summary Sheets and Designing miscellaneous items are 20% complete. One man-day was used writing the planning report for 95% complete. The design as a whole is 25% complete with 20 man-days expended to date.

RF 235 (38) Geyser-Hobson on US 87
Approximate Length: 35.8 Miles
Survey Authorized: 1-22-74
Survey Started: 1-6-75

Carl W. Park, Mgr.
Field Project Units
Telephone: 538-8732
Lewistown, Montana

Field Survey Work was suspended 4-7-75 with the Survey Crew transferred to Winnett Construction Office.

Flyline, Centerline, Bench Marks and Land Ownerships are 100% complete. Cross-sections and checking field notes are 82% complete, topography is 44% complete, section ties are 16% complete, plotting cross-sections and profile are 12% complete. A total of 334 man-days have been expended and the survey is 75% complete.

F 256 (21) Winnett-East & West
Approximate Length: 6.5 Miles
Survey Authorized: 2-5-72
Survey Started: 3-9-72
Survey Suspended: 5-15-72
Survey Resumed: 3-20-73

Mitch Miller, Designer
Telephone: 538-8732
Lewistown, Montana

The Design Public Hearing was held in Winnett on August 28, 1974. All Location Survey and Supporting data was submitted to the Lewistown Division Design Section on Sept. 11, 1974. Drainage and Irrigation Notes, including field recommendation were submitted to the Hydraulic Section in Helena on May 27, 1975. Tracing Plan and Profile Lines remain 20% complete. Two man-days were used writing the Planning report for 100% complete. The design as a whole is 3% complete with 9½ man-days expended to date.

F 256 (35) Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 2-14-72
Survey Started: 11-25-74

Carl W. Park, Mgr.
Field Project Units
Telephone: 538-8732
Lewistown, Montana

Field Location Survey was suspended 1-3-75. Work completed to date includes: Obtaining permission to survey permits, landownerships, flyline, centerline, bench levels established and check levels. Section ties are 30% complete; cross-sections are 15% complete; topography 10% complete; plotting cross-sections and profile 15% complete. A total of 145 man-days have been expended with Location Survey 39% complete.

S 258 (6) Rock Springs-Van Norman
Approximate Length: 14.0 Miles
Survey Authorized: 4-10-73
Survey Started: 9-10-73

Charles W. Buck, Mgr.
Field Project Units
Telephone: 435-6130
Jordan, Montana

Field Notes checked and reduced cross-section notes from Station 598+80 to Station 757+24.9 for a total to date of 14.0 miles or 95% complete. Plotting topography and drainage from Station 580+80 to Station 757+24.9 for 14.0 miles or 100% complete; plotting profile from Station 0+00 to Station 757+24.9 for 14.0 miles or 95% complete. Flyline, Centerline, Ownerships, Bench Marks and Topography are all 100% complete. Preliminary cross-sections are 98% complete and section ties are 95% complete. Twelve man-days were used plotting cross-sections from Station 240+00 to Station 522+00 for 9.8 miles or 70% complete. A total of 536 man-days have been used and the Survey is 95% complete.

F 268 (7) Ryegate-East & Lavina-West
Approximate Length: 12.5 Miles
Survey Authorized: 3-17-72
Survey Started: 11-6-73

Ross M. Johnson, Mgr.
Field Project Units
Ryegate, Montana

Field Location Survey was suspended May 23, 1975. Items and their percent complete are as follows: Centerline on Main and Alt. Lines 100%, Bench Marks on Main and Alt. Lines 100%, Cross-sections on Main Line 100% and on Alt. Line 98%. Section ties on Main LIne 42% and on Alt. Line 0%, field notes checked on Main Line 95% and Alt. Line 50%, Bridge Situations on Main Line are 90% and on Alt. Line 80% complete. The Survey as a whole is approximately 90% complete with 770 man-days expended to date.

CONSTRUCTION

RF 8 (22) White Sulphur Spring-Harlowton
Grade, Gravel, Plant Mix Surface & Drain
Meagher County
Contract Awarded: 10-3-74
Bid Price: $1,766,953.86
Work Started: 5-13-75

Ross M. Johnson, Mgr.
Field Project Units
White Sulphur Springs, Mt.
Telephone: 547-2100
Contract Time: 180 Working Days
PRob. Compl. Date: 6-1-76

Progress this past three weeks has been slow, due to excessive moisture. The Contractor, Maronick Const. Co., Inc. worked 12 days this past three weeks employing an average of 20 men. On June 26, 1975 the contractor began culvert installation and grading operations. Work this past three weeks consisted of

crushing and stockpiling 3/4" CTS and 1½" Base course materials or 19% complete on surfacing materials. Grading operations consisted of installing 220 lineal ft. of 24" CSP culverts using 140 C.Y. culvert excavation, making drainage items 5% complete; Unclassified excavation 4500 C.Y., Roadbed Compaction 4500 C.Y.; Haul 580 mi. yds. making this item 1% complete. The project as a whole is approximately 5% complete with 21 working days used or 12% of the contract time expended. The sub-contractor, Clark and Sons worked 11 days this past three weeks employing an average of four men. Work consisted of setting brace panels and setting fence posts, no fence has been completed. A nine man engineering crew are assigned to this project for project inspection.

RF 157 (26) U1 Cohagen-North
4.337 Miles Grading, Aggregate
Surfacing, Plant Mix Bituminous
Surfacing and Signing
Contract Let: 5-15-75
Bid Price: $739,065.95
Work Started: 6-23-75

Neshem-Peterson Inc., Contractors
Berthold, North Dakota 58718
Charles W. Buck, Mgr.
Field Project Units
Telephone: 435-6130
Jordan, Montana 59337
Contract Time: 200 Working Days

Progress for the past three weeks has been fair. The sub-contractor, Sherrodd, Inc. began fencing operations on the project June 17, 1975, working one 8-hour shift per day 5 days a week and employing an average of four men. Work consisted of driving line posts and setting brace panels together with stringing barbwire and woven wire. To date, line posts and brace panels have been installed from left of Station 547+45 to Station 736+00 and Station 746+88.8 to Station 765+50; Right of C/L from Station 574+70 to Station 687+00 and Station 695+37 to Station 740+00 for a total to date of 6.8 miles in place. 47" woven wire has been installed left of C/L from Station 761+00 to Station 765+50 and is not completed. Barbwire was installed from Station 547+75 to Station 567+90 (F-4 W&M) and Right from Station 662+42 to Station 675+60 (F-4) for a total to date of 3.3 miles in place.

Prime Contractor, Neshem-Peterson, Inc. started work on June 23, 1975 working five 9-hour shifts per week with an average of 10 men employed. Work consisted of erecting construction signs, salvaging and stockpiling top soil, hauling and placing of unclassified excavation and roadbed compaction. 320 units of traffic control were used for a total to date of 320 units or 3% complete. 8,500 C.Y. of top soil salvaged and stockpiled to date. 29,700 C.Y. of unclassified excavation have been placed for a total to date of 29,700 C.Y. or 10% completed; 30,996 C.Y. roadbed compaction have been used for a total to date of 30,996 C.Y. or 10% complete. The project as a whole is 2% complete with a total of 12 of the 200 working days charged or 6% of the total time used to date. A five man engineering crew is assigned to the project staking and inspecting.

RF 157 (26) Unit 2, Cohagen-North
0.023 Miles - A 121.5 Ft. Prestressed
Concrete Bridge over the Little Dry Creek
Contract Let: June 12, 1975
Contract Amount: $128,396.40
Work Not Started:

Huckaba Construction Company
Whitehall, Montana
Dale DeVore, Mgr., F.P.U.
Telephone: 538-8732
Lewistown, Montana
Contract Time: 90 Working Days
Prob. Compl. Date: 10-15-75

The preconstruction conference for this project was held in the Division Office on June 24th. The contractor indicated he would begin work when the Unit One Contractor completed the channel work, approximately July 15, 1975.

S 19 (5) Lewistown-Forest Grove
0.1 Mile Slide Correction
Grading, Aggregate Surfacing,
Road Mix Surfacing & Riprap
Contract Awarded: 10-26-73
Bid Price: $68,307.20
Work Started: 7-15-74

Hilde Construction Co., &
Maronick Construction Co., Inc.(Jt)
Charles W. Buck, Mgr.
Field Project Units
Telephone: 538-8732
Lewistown, Montana
Contract Time: 90 Cal. Days
Prob. Compl. Date: 8-1-75

The project has been shut down due to unfavorable weather conditions, however, all seeding for the project was completed. All items on the project are 100% complete with the exception of liquid asphalt MC-800, 3/8 inch Gr. 4 and Cover Material. The project as a whole is 97% complete with 93% of the contract time elapsed.

RS 49 (10) Fort Logan-White Sulphur Springs
0.9 Mile Structure and Approaches
Contract Let: 11-14-74
Constract Awarded: 11-15-74
Bid Price: $426,589.77
Work Started: 12-10-74

Sletten Construction Company
Great Falls, Mt.
Ross M. Johnson, Mgr. F.P.U.(Road)
Dale DeVore, Mgr., F.P.U.(Bridge)
White Sulphur Springs, Mt.
Telephone: 547-2100
Contract Time: 150 Cal. Days
Prob. Compl. Date: 11-15-75

ROAD: Progress this past three weeks has been fair, the sub-contractor, Kraus Construction worked thirteen 9-hour shifts employing an average of 8 men. Work consisted of installing 86 lin. ft. of RCP using 15 C.Y. Culvert Excavation making drainage items 58% complete; moved 36,500 C.Y. of Unclassified Excavation; 39,000 C.Y. roadbed compaction; 4700 mile yds haul, using $450.00 of Traffic Control, making grading operations 50% complete. The fencing sub-contractor did not work on the project this past three weeks with the fencing portion remaining 69% complete. The road protion of this project is approximately 23% complete with a total of 25 of the 150 working days being charged or 17% of the time used to date. A two to three man engineering crew is assigned to this project on inspection.

BRIDGE: The Contractor, Sletten Construction Co. completed work on the sub-structure of Bridge on May 29, 1975. The Bridge portion of the project is approximately 29% complete.

S-RS 399 (11) U1, Willow Creek-North & South
2.4 Miles Grade, Gravel & Drain
Contract Awarded: 8-16-74
Bid Price: $454,164.90
Minor Work Began:

Wickens Bros., Contractors
Suffolk, Montana
Carl W. Park, Mgr.
Field Project Units
Lewistown, Montana
Telephone: 538-8732
Prob. Compl. Date: 10-25-75

Construction work has been suspended since 6-4-75. The sub-contractor, Empire Sand and Gravel Co., Inc. advise that gravel operations will begin about 8-1-75. Project items complete are: Unclassified excavation, large and small drainage structures, erosion control. The project as a whole is 65% complete with 64% of the contract time elapsed. Construction layout is 100% complete, the engineering crew is presently engaged on various projects.

S-RS 399 (11) U2, Willow Creek-North and South
0.022 Miles - One 118.0 ft. Prestressed
Concrete Bridge over Willow Creek
Contract Amount: $122,106.26
Notice to Proceed Date: 10-18-74
Work Started: 11-4-74

COP Construction Co.
Billings, Montana
Dale DeVore, Mgr.
Field Project Units
Telephone: 538-8732
Lewistown, Mt.
Contract Time: 90 Working Days
Prob. Compl. Date: 8-1-75

The contractor has completed all items on the project except final cleanup and the finish spray coat of railing paint. The contract time is 50% elapsed. The contractor has employed two men on the project for a total of 11 eight hour shifts. One engineering employee is assigned to this project.

RS 236 (11) Musselshell-South
6.5 Miles Surfacing,
Prep & Aggregate Surfacing
Contract Awarded: 3-31-75
Bid Price: $132,993.80
Work Not Started:

Empire Sand & Gravel Co., Inc.
Billings, Montana
Carl W. Park, Mgr.
Field Project Units
Telephone: 429-3143
Winnett, Montana
Prob. Compl. Date: 9-30-75

Preconstruction conference was held on April 29, 1975 in the Lewistown Division Office. The Contractor advises that work will not begin until about 8-15-75. No construction work has been accomplished with 33% of the calendar days expended. Construction layout is 65% complete, engineering crew is presently assigned to various other projects.

F 9999 (33) U2 & F 9999 (67)
US 87 & 191 and Mont 200 & 19
Traffic Control Devices and
Continuous Delineation
Contract Awarded: 1-10-74
Bid Price: $160,103.37

Utility Builders, Inc.
Great Falls, Montana
Charles W. Buck, Mgr.
Field Project Units
Lewistown, Montana
Telephone: 538-8732
Contract Time: 90 Cal. Days
Prob. Compl. Date: 7-1-75

The contractor and sub-contractor completed the signing and the electrical portion of the project on Dec. 17, 1974. The striping contractor has completed his portion of the work on June 29, 1975. Work is in progress on the Final.

Respectfully submitted,

R. W. Freeman, P.E., Supv.
Division Construction Section

RWF:MM:bk

DIRECT PARTICIPATION

FEDERAL HIGHWAY ADMINISTRATION

JULY 1, 1975

MONTHLY PROGRESS REPORT
DIRECT FEDERAL CONSTRUCTION
MONTANA

July 1, 1975

Project	Location	Length	Type Work	Percent Time Used	% Work Completed and Estimated Completion Date	Contractor and Contract Amount
FHP 43-1(4)	Yellowstone Canyon Highway - Bridge over Yellowstone River and Gardiner Street	1.362	Grading, Base, PMS, Bridge Widening	52	65 October 1975	Weyher Construction Co. $1,515,936.36